ASHUTOSH SINHA

PERSONAL DETAILS

+91 9855471636

ashutosh.sw.dev555@gmail.com

CORE COMPETENCIES

Full-Stack Development

Team Leadership & Mentoring

API Design & Integration

Scalable System Architecture

Cloud Technologies (AWS, GCP, Azure)

Agile Methodologies & Project Management

Database Management

Real-Time Application Development

Performance Optimization & Security

JOB OBJECTIVE

Expertise in **Node.js, React.js, Express.js, mongodb**, and **cloud technologies** to drive the development of **scalable, secure, and high-performance application.** Eager to contribute to a dynamic team to **lead innovative projects**, enhance system architectures, and deliver impactful solutions that align with business goals. Seeking opportunities to **mentor teams, improve coding standards**, and contribute to the overall success of an organization.

PROFILE SUMMARY

- **Experienced Full-Stack Software Engineer** with 6 years of expertise in developing scalable web applications using Node.js, Express.js, React.js, and MongoDB, with a proven track record across diverse industries such as fintech, e-commerce, healthcare, logistics, and real estate.
- Adept at leading development teams, architecting high-performance systems, and delivering secure solutions, with experience in mentoring junior developers and ensuring high coding standards.
- Skilled in developing **RESTful** and **GraphQL APIs**, and building real-time, event-driven applications using **Socket.io**, **Redis**, and cloud technologies like **AWS**, **Google Cloud**, and **Firebase**.
- Proven ability to manage full project lifecycles in **Agile/Scrum** frameworks, collaborating with international clients and cross-functional teams to ensure timely and quality deliveries.
- Committed to **clean code practices**, conducting thorough code reviews, mentoring teams, and maintaining scalable, maintainable, and secure software systems.
- Excellent communication skills, ensuring clear and consistent engagement with **clients, cross-functional teams**, and **business analysts** to gather requirements and deliver tailor-made solutions.

EDUCATION

2014-2018   Bachelor of Technology | Chandigarh Engineering College

TECHNICAL SKILLS

- **Backend**: Node.js, Express.js, JavaScript, Python, WebSockets, RabbitMQ
- **Frontend**: React.js, Next.js, Vue.js, Redux, HTML, CSS, Material UI
- **Databases**: MongoDB, MySQL, PostgreSQL, Firebase, Redis, RethinkDB
- **DevOps & Cloud**: AWS, GCP, Azure, Docker
- **Others**: Git (GitHub, GitLab, Bitbucket), GraphQL, Selenium, Puppeteer, Knex.js, Socket.io

AWARDS

- **Employee of the Month Award for outstanding performance in 2022 and 2023.**

WORK EXPERIENCE

Cube84 | Senior Backend Developer | **August 2024 – Present**

Project: SMART | Senior Software/Node.js Developer

- Lead the backend development efforts for the SMART project, collaborating with a team of 10-12 developers
- Designed and implemented scalable and efficient Node.js-based backend services
- Coordinated and mentored team members to ensure smooth project execution and adherence to deadlines
- Developed and maintained RESTful APIs to support seamless integration with front-end systems

PREVIOUS EXPERIENCE

Freelancer – India | Senior Software Engineer | **Oct 2023 – July 2024**
- Delivered full-stack solutions using Node.js, React.js, Next.js, Vue.js, MongoDB, and MySQL.
- Developed robust APIs and intuitive UIs for fintech and e-commerce platforms.
- Collaborated with international clients and cross-functional teams throughout the development lifecycle.
- Designed scalable backend architectures with a strong focus on performance, security, and reliability.
- Designed, build, and debugged software applications while ensuring alignment with business requirements.
- Collaborating with engineers and business analysts to architect and test new features within an agile development cycle.
- Participated in code reviews, walkthroughs, and test designs to maintain high-quality standards.
- Troubleshooting and resolving software issues, conducting design reviews to validate robust architecture.

Accubits Technologies Pvt. Ltd. – Kerala | Senior Software Engineer | **Mar 2022 – Sep 2023**
- Led backend development using Node.js, Express.js; architected scalable systems.
- Managed client interactions and delivered quality solutions on time.
- Mentored developers, conducted code reviews, and maintained high coding standards.

New Delhi | Software Engineer | **Dec 2020 – Feb 2022**
- Delivered full-stack projects for clients across USA, UK, Singapore, and India.
- Built tailored solutions for fintech, real estate, and e-commerce domains.
- Handled end-to-end deployment, integration, and technical support.

75way Technology Pvt Ltd – Chandigarh | Software Engineer | **Feb 2020 – Nov 2020**
- Developed full-stack features with Node.js, React.js, MongoDB, PostgreSQL, GraphQL.
- Built RESTful APIs using Express.js and Feather.js; implemented Redux for state management.
- Mentored junior developers and conducted internal tech sessions.

Chandigarh | Junior Software Engineer | **Jun 2019 – Nov 2019**
- Built automation tools using Puppeteer and Selenium for process efficiency.
- Developed web apps with automated testing frameworks and full-stack features.

KEY PROJECTS

Project 1 : MiraiWork – Australia | Job Portal
Stack: Node.js, React.js, Express.js, MongoDB
- Spearheaded the development of a full-stack job portal connecting employers with candidates.
- Led a team and architected a scalable system supporting advanced job listing and application workflows.

Project 2 : Real Estate CRM – India | Customer Relationship Management
Stack: Node.js, React.js, Express.js, MongoDB
- Designed and implemented a CRM tailored for real estate, featuring listing management and workflow automation.
- Oversaw development tasks and ensured timely, high-quality deliveries in a collaborative team environment.

Project 3 : TurboClaim – USA | Healthcare (Veteran Services)
Stack: Node.js, Express.js, MySQL, RabbitMQ, AWS
- Developed a secure backend platform to streamline benefits claims for U.S. veterans.
- Focused on scalability, performance, and secure data handling using asynchronous messaging with RabbitMQ.

Project 4 : BizAI – Norway | Customer Support (AI Chat Widget)
Stack: Next.js, Node.js, MySQL, PubNub, Twilio
- Built an AI-powered chat support widget with real-time communication and automated responses.
- Enhanced customer experience with real-time messaging and smart automation features.

Project 5 : Bidozy – India | Grocery Delivery App
Stack: Node.js, Express.js, MongoDB, Firebase, Redis, Socket.io
- Developed backend systems for live order tracking, authentication, and caching for seamless grocery deliveries.
- Implemented real-time communication between users and delivery agents using Socket.io.

Project 6 : Jarvis – Australia | Online Marketplace
Stack: Node.js, Feather.js, Postgres, Knex.js, React.js, Redux, GraphQL
- Created a marketplace for on-demand butler services including booking, user management, and dynamic service listings.
- Utilized GraphQL for flexible data querying and delivered responsive UI using React and Redux

Project 7 : Loadtap – USA | Logistics Platform
Stack: Node.js, Express.js, MongoDB, RethinkDB, Redis, Google Maps API
- Developed logistics features including real-time tracking and smart route management.
- Used RethinkDB and Redis to optimize live updates and performance for high-volume operations.

Project 8 : Auto Game Bidder – India | Automation Tool
Stack: Node.js, Python, React.js, SQL, Selenium, Puppeteer
- Built an automated bidding system with real-time data scraping and execution logic.
- Created end-to-end pipelines including backend, frontend, and automation scripts.

PERSONAL DETAILS

Date of Birth: 5th January 1995
Languages Known: Hindi, English, Maihili & Punjabi
Address : Darbhanga,846001, Bihar