AMAN PRATAP SINGH

Phone: +919315589061   amandhakare337@gmail.com   LinkedIn: aman-pratap-singh-927959246   GitHub: Aman_Thakur002

OBJECTIVE

Full-stack web developer seeking opportunities to design and implement scalable applications utilizing the MERN stack. Proficient in API integration, advanced security practices with JWT and OAuth0, and Agile methodologies, with a focus on delivering high-performance and impactful solutions.

TECHNICAL SKILLS

- **Languages**: C++, HTML, CSS, JavaScript, TypeScript, SQL, Node.js
- **Frameworks/Technologies**: React.js, Express.js, Redux, Redis, Bootstrap, Material UI, Tailwind CSS, Git, JWT, OAuth0
- **Databases**: MongoDB, MySQL, Firebase, Sanity.io
- **Tools**: VS Code, GitHub, Postman, Agile Methodologies

EXPERIENCE

Spirehub Softwares Pvt. Ltd   July 2024 – Present
Node.js Developer Trainee   *Noida, UP*

- Contributed to the development of RESTful APIs using Node.js, Express.js, MySQL, and Sequelize, significantly enhancing application performance and reliability.
- Implemented advanced security measures such as JWT and OAuth0 to ensure robust application endpoint protection.
- Collaborated with Agile teams to optimize API integrations and streamline automated testing workflows, improving project delivery timelines.
- Assisted in the development of full-stack solutions, ensuring seamless communication between front-end and back-end layers.

PROJECTS

Spirestro   Sep 2024 – Present

- Architected the Spirestro platform from scratch, incorporating secure authentication using Auth0 and JWT for user identity management.
- Designed and implemented role-based authorization to regulate access and permissions for various user roles.
- Developed RESTful APIs to facilitate smooth interactions between the admin panel and customer-facing web interfaces.
- Engineered a scalable and efficient database schema, optimizing data storage and retrieval processes.
- Authored comprehensive technical documentation outlining API specifications, database schemas, and operational workflows for maintainability.

NLMG CRM   Aug 2024 - Present

- Developed a comprehensive CRM platform to manage tasks, workforce tracking, and reporting functionalities.
- Designed robust APIs and relational database schemas, integrating user authentication and role-based authorization for data security.
- Created complex data relationships to generate insightful graphical representations for admin dashboards, enhancing decision-making capabilities.
- Developed APIs to provide real-time analytics and interactive graphical data for task and performance tracking.
- Implemented Redis for caching, significantly reducing response time and improving overall application performance.
- Optimized query performance for complex reporting modules, ensuring seamless data retrieval across large datasets.

EDUCATION

Bhagwan Parshuram Institute Of Technology   Dec. 2020 – Jun 2024
Bachelor of Technology (CGPA: 8.2)   *Delhi, India*

CERTIFICATIONS AND COMPETITIVE CODING SCORES

Full-Stack Web Development Bootcamp (Udemy)   May 2022 – Sep. 2022

GeeksForGeeks Competitive Programming   Score: 117

HackerRank   5 star Gold Rating