


Archita Gupta

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SUMMARY

Software Engineer with 3+ years of experience in backend and full-stack development. Skilled in Node.js, Express, React, MongoDB, and AWS. Proven ability to build scalable applications, automate workflows, and solve real-world problems efficiently.

EXPERIENCE

Software Engineer | Gemini Solutions Pvt Ltd

Aug 2022 -Present

- Architected scalable backend using Express.js & AWS (Lambda, Step Functions, S3), powering seamless policy renewals.
- Integrated **RESTful APIs** with effective state management, ensuring secure access through **JWT-based authentication**.
- Automated backend processes using **AWS Scheduler** to trigger Worker Lambda functions on a defined schedule.
- Utilized **AWS SQS** to aggregate messages in batches for efficient invocation of Lambda functions, enhancing performance and reducing execution overhead.
- Effectively translated client requirements into application designs and system requirements.
- Led the development of Employee Compensation, generating **35%** of company sales revenue.

Technical Trainee | Gemini Solutions Pvt Ltd.

Jan 2022 - Jul 2022

- Resolved critical production issues, ensuring seamless policy data management (e.g., updating payment status in BillDesk).
- Performed server patching for maintenance and security updates, optimizing system reliability.
- Gained hands-on experience in database management and troubleshooting real-time issues in an insurance application.
- Collaborated with **cross-functional teams** to integrate front-end with backend APIs and optimize performance.
- Resolved UI bugs, debugged functionality issues, and contributed to **system stability and maintenance**.

SKILLS

Frontend : JavaScript, React.js

Backend : Node.js, Express.js, MongoDB, REST API

Tools : Git/GitHub, VS Code, Postman

Cloud Computing: AWS (S3, Lambda, Step Functions, EventBridge Scheduler)

Soft Skills : Agile collaboration, Decision-Making, Problem-Solving, Quick learner

Languages : English, Hindi

PROJECTS

Web_NoteApp

Tech Stack: Node.js, Express.js, MongoDB

- Built a web-based note-taking app with functionality to add, edit, save, and delete notes.
- Used Express.js for routing and MongoDB for persistent data storage.
- Implemented a clean and responsive UI for seamless note management.

React JS CRUD Operation

Tech Stack: React (Vite), Axios, Fake REST API

- Developed a responsive CRUD web application using React and Vite.
- Utilized useState and useEffect hooks for state management and lifecycle handling.
- Integrated Axios to simulate backend API interactions and manage dynamic data.
- Enhanced UI/UX with real-time updates and user-friendly interfaces.

EDUCATION

UIET Panjab University

Bachelor of Engineering | CGPA : 8.78

2018-2022

ACCOMPLISHMENTS

- **Solved 200+ problems**(in c++) on LeetCode, strengthening problem-solving and algorithmic skills.
- Earned a **Participation Certificate** for a Hackathon at **NIT Jalandhar**, showcasing teamwork and innovation.

CERTIFICATIONS

- JavaScript (Basic & Intermediate) Certification – HackerRank
- Node.js (Basic) Certification – HackerRank
- Data Structures & Algorithms Badges – LeetCode