Aarush Jain

SUMMARY

Motivated software developer with experience in web development, payment gateways, and authentication systems. Skilled in Javascript, SQL, and adept at leading teams to deliver secure and scalable solutions. Seeking to apply my expertise in a dynamic organization.

INTERNSHIP EXPERIENCE

Software Developer Intern

JMedia Corp

Jun 2024 - Sept 2024

Texas (Remote)

- Led a team of 5 in developing a facial authentication system using JavaScript and Node.js with faceapi.js
- Integrated a PayPal payment gateway into the market website for users to purchase services
- Ensured services were assigned after successful payments
- Functional and Visual updates in the Pheonix Lab Section website

PROJECTS

CollabSphere — SvelteKit, Node.is, MongoDB

Jan 2023 - May 2023

- Developed alternative collaborating software like Microsoft Teams with Linux, Nginx, and Docker for deployment with enhanced efficiency and user adoption.
- Implemented real-time messaging, file sharing, and task management to boost team productivity.
- Utilised and implemented Bcrypt.js and JsonWebTokens for authentication and security.

Reach Me — Node.js / HTML / OpenAI / OAuth2

Aug 2024 - Sep 2024

- Developed an automated email processing system integrating Gmail and OpenAI APIs to fetch, label, and reply to emails, improving efficiency and communication workflows for users.
- Leveraged AI-powered email categorization by integrating OpenAI's language models to analyze email content, automatically assigning labels and generating personalized responses.

Sudoku Solver with Backtracking — C, Backtracking

Feb 2024 - Mar 2024

- Crafted a C-based Sudoku solver employing recursive backtracking for diverse puzzle resolutions.
- Ensured Sudoku rule adherence by implementing **robust validation checks** for row, column, and subgrid placements.

TECHNICAL SKILLS

Languages: JavaScript, SQL, HTML, React, CSS

Tools: VS Code, Git/GitHub, Dev-C++, MS Excel, Postman Libraries: JWTs, Bcrypt.js, Socket.io, Mongoose, React.js, OAuth2

Frameworks: Node.js, Svelte, SvelteKit, MongoDB, Express, Scrum

EDUCATION

Symbiosis Institute of Technology

B.Tech - CGPA: 7.7

Pune, Maharashtra

July 2025