Alapan Kar

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Summary

Self-driven Full-Stack Web Developer (MERN Stack) passionate about building production-ready web applications. Skilled in Front-End (React.js) and Back-End (Node.js, Express.js) development. Seeking an internship role to create scalable products and grow as a software engineer.

Education

University of Engineering and Management, Kolkata
B.Tech in Computer Science and Engineering *2022 - 2026*

Narayana School
Higher Secondary School (12th Standard) *2020 - 2022*

Experience

HireVeda *Remote, Jan 2025 - Feb 2025*
Back-End Developer Intern

- Automated LinkedIn data scraping for 500+ job applicants using JavaScript, boosting recruitment data collection efficiency by 60% and saving 40+ recruiter hours monthly.
- Streamlined HireVeda's candidate evaluation process by extracting actionable insights, improving applicant shortlisting accuracy and accelerating hiring decisions.

Alpha Rig PVT LTD *Remote, Nov 2023 - Jan 2024*
Full-Stack Developer Intern

- Developed a web app enabling travelers to easily navigate and explore tour packages.
- Integrated Stripe as a secure payment gateway for seamless transactions.
- Designed a clean, intuitive UI to enhance user engagement and booking experience.

Projects

Reddit App Idea Extractor — [Demo Link](#)

- Built a full-stack app (React.js, Node.js, Gemini API, Firebase) to automate extraction and summarization of Reddit user pain points and app ideas.
- Designed an optimized architecture with automated daily data extraction, Gemini API processing, and Firestore fast retrieval.
- Delivers clear startup ideas with user sentiment analysis, enabling developers to solve real user problems and identify high-impact opportunities.

Invoice Digitization & Generation Web App — [Demo Link](#)

- Developed a full-stack app that digitizes scanned invoices using AI (Gemini API), enables inline editing, CSV export, and supports custom invoice generation with PDF downloads.
- Parsed 150+ sample invoices with 90%+ accuracy, reducing manual data entry time by 70%.
- Enabled polished invoice creation for freelancers and small businesses.

PatternRecall — [Demo Link](#)

- DSA learners struggled with medium–hard problems. Built a platform to upload 50 failed problems for personalized pattern tracking and reflection.
- Needed consistent logic exposure. Created a daily recommender suggesting 2 similar pattern-based problems, boosting accuracy by 30-40%.

Skills

Front-End: HTML, CSS, JavaScript, React.js
Back-End: Node.js, Express.js
Database: MongoDB
Tools: Git, Postman, VSCode
Other: Firebase, Gemini API