Ashish Pawar

Junior Full Stack Developer (MERN Stack)

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Professional Summary

Junior Full Stack Developer with hands-on experience in building MERN stack applications using React.js, Node.js, Express.js, and MongoDB. Strong foundation in REST API development, SQL querying, API testing, and version control. Currently working as an Application Support Engineer Intern with exposure to production systems and databases, actively seeking an entry-level software development role.

Technical Skills

Frontend: React.js, JavaScript, HTML5, CSS3, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, REST APIs
Databases: MongoDB, MongoDB Atlas, MySQL
Tools: Git, GitHub, Postman, VS Code
Concepts: MERN Stack, API Integration, Database Fundamentals, Basic Data Structures and Algorithms

Experience

Web Application Engineer Intern (Backend & APIs)   *July 2025 – Present*
Anand Rathi Wealth Limited

- Partnered with **5+ engineers** to examine service workflows, request lifecycles, and backend logic across multiple production components.
- Ran and validated **50+ SQL queries** on live databases to confirm data consistency and isolate backend anomalies.
- Verified behavior of **30+ REST endpoints** using Postman, covering request validation, response accuracy, and error handling.
- Contributed to diagnosing **15+ production issues** by tracing failures across APIs, database layers, and dependent services.
- Acquired exposure to **enterprise-scale systems**, database-centric applications, and real-time incident response procedures.

Projects

CodeVault – Reusable Code & API Management Platform (MERN Stack)

- Engineered a full-stack system with **MongoDB, Express.js, React (Vite), and Node.js** to centralize **100+ code snippets and API modules**.
- Integrated authentication workflows featuring **JWT tokens, email verification, hashed credentials, and access-controlled routes**.
- Designed **20+ REST-compliant services** to support snippet lifecycle handling, grouped collections, and modular content storage.
- Embedded the **Monaco Editor** to enable syntax-aware editing across **10+ programming languages**.
- Assembled a responsive client interface using **React, Tailwind CSS, and Axios**, ensuring smooth cross-device interaction.
- Introduced revision tracking, keyword search, and filtering logic, reducing snippet retrieval time by **approximately 40%**.

Personal Finance Dashboard – Full-Stack MERN Application

- Constructed a financial tracking platform using **MongoDB, Express.js, React, and Node.js** to monitor income, expenses, savings, and trends.
- Secured personalized access through **JWT-based session handling**, safeguarding **100% of user financial records**.
- Implemented backend workflows to process **500+ transaction entries** with reliable create, update, and removal operations.
- Delivered analytical dashboards with **Chart.js**, presenting balance summaries, category distributions, and monthly comparisons.
- Executed server-side aggregation logic for net balance computation and expense analysis across multiple time periods.
- Improved usability through a **mobile-first layout**, streamlined UI structure, and stable API communication via Axios.

Education

Bachelor of Science in Computer Science   *2025*
St. Wilfred's College of Arts, Commerce & Science, Panvel
CGPI: 8.35