Aditya Gajbhiye

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EDUCATION

National Institute of Technology, Manipur　　**CGPA: 8.6 (till 7th Semester)**
B.Tech in Computer Science and Engineering　　**Expected Graduation: July 2025**

Pune Seva Sadan - 12th　　**Percentage: 75**
State Board of Maharashtra　　**July 2020**

St. Francis School - 10th　　**Percentage: 90**
State Board of Maharashtra　　**July 2018**

EXPERIENCE

INTERN AT CODSOFT　　**Jan, 2024 - Mar, 2024**

- Developed responsive websites leveraging React.js, HTML5, and JavaScript, achieving a 30% increase in user engagement through enhanced component performance and streamlined design.
- Partnered with UX and QA teams to create interactive UI elements, which led to a 15% boost in user retention and improved overall user satisfaction.
- Revamped the codebase architecture, resulting in a 25% reduction in load times and improved scalability, effectively preparing the platform for future growth.

INTERN AT OASIS INFOBYTE　　**Apr, 2024 - Jun, 2024**

- Spearheaded the development of high-performance applications utilizing React.js and the MERN stack, which elevated web performance by 30% and introduced third-party API integrations for enriched functionality.
- Played a key role in migrating legacy systems to contemporary frameworks, effectively reducing technical debt by 20% and facilitating smoother future updates.
- Contributed to team success through active participation in code reviews, driving a 15% reduction in code errors and fostering a culture of continuous improvement.

PROJECTS

MERN E-Store:
Technologies: React.js, Node.js, Express.js, MongoDB, JWT, Tailwind CSS, Stripe

- Directed the creation and launch of a robust E-commerce platform built on the MERN stack, enhancing user engagement through a sleek, user-centric interface and smooth navigation. Developed a secure authentication system utilizing JSON Web Token (JWT) and integrated Stripe for reliable payment processing, effectively minimizing transaction discrepancies.
- Engineered a tailored admin dashboard for streamlined management of products, users, and orders, enhancing operational efficiency and driving productivity through intuitive features and actionable insights.

SMTP Server:
Technologies: SMTP, DNS, SPF, DKIM, DMARC, AWS EC2, CLI

- Designed a robust SMTP email server leveraging DNS lookups and implementing SPF, DKIM, and DMARC protocols, which greatly improved email deliverability and minimized spam incidents.
- Executed AWS EC2 deployment using Command Line Interface (CLI), enhancing server efficiency while cutting down operational expenses; established security groups and firewalls to safeguard email communications.

AI-Powered Customer Support Application:
Technologies: React.js, Next.js, Tailwind CSS, Node.js, Express.js, MongoDB, TensorFlow, Dialogflow

- Developed an innovative customer support application powered by AI, which significantly boosted operational productivity through efficient query management and enhanced response accuracy.
- Deployed the application on Vercel, establishing CI/CD pipelines to facilitate ongoing integration and delivery, ensuring the application's reliability and availability.

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, C++, SQL
Frontend: HTML5, CSS3, React.js, Tailwind CSS
Backend: Node.js, Express.js, MongoDB, MySQL, REST API
Tools: Git, GitHub, Docker, AWS, Vercel, Render, Oracle
Tech Skills: Data Structures, OOP, Algorithms, Operating Systems, DBMS, Computer Networks

ACHIEVEMENTS AND RESPONSIBILITIES

Achieved 1st position in CodeRush 2024
Solved 400+ competitive programming problems on various platforms.
Participated in hackathons and coding competitions.
Contributed to open-source projects.
Runner-up in hackathon at IIIT Manipur.
Coordinated technical workshops and coding bootcamps.