

AMIT RAI

FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Self-motivated and detail-oriented Computer Science graduate with 1+ years of full-stack development experience. Strong command over JavaScript (React, Node.js), Python (FastAPI, ML basics), and cloud platforms like AWS. Adept in building user-centric applications and deploying scalable systems with RESTful APIs. Experienced in Agile, version control, and cross-functional collaboration. Excited to bring a curious, impact-driven mindset to high-growth environments.

TECHNICAL SKILLS

- Languages: JavaScript (ES6+), Python, Java, TypeScript, SQL
- Frontend: React, Angular, HTML5, CSS, Bootstrap
- Backend: Node.js, Express, Spring Boot, Django, FastAPI
- Cloud/DevOps: AWS (EC2, S3), Docker, Git, CI/CD
- Databases: PostgreSQL, MySQL, MongoDB, DynamoDB
- Tools: Postman, Swagger, JIRA, Trello, GitHub
- AI/ML Basics: NumPy, Pandas, Matplotlib
- Data Structures & Algorithms: Strong problem-solving foundation

PROFESSIONAL EXPERIENCE

Full Stack Developer

May 2023 - Current

Fealty Technologies Pvt. Ltd., India

- Designed and deployed high-performance REST APIs using FastAPI and MySQL for internal and external applications.
- Developed Angular-based interfaces with dynamic chart visualizations using Chart.js.
- Reduced backend API response time by 30% through performance tuning and scalable architecture.
- Integrated AI-based automation features using Python for enhanced user interaction and reporting.
- Managed database maintenance, deployed projects to production, and integrated third-party APIs for extended functionality.
- Engineered solutions integrating AI features, while continuously learning and experimenting with emerging AI tools and frameworks.

KEY PROJECTS

Mining Management :

- **Role:** Full Stack Developer
- **Technologies:** React, Fast API, Chart.js, Bootstrap 5, Mysql.
- **Achievement:** Developed robust backend services to extract, transform, and serve mining sector data, enabling seamless UI visualization through RESTful APIs.

- **Impact:** Streamlined data processing workflows, reducing manual effort and improving data accessibility for stakeholders. Enhanced system reliability and enabled real-time data visualization for better decision-making.

Cricket Tournament & Venue Management

- **Role:** Full Stack Developer
- **Technologies:** React.js, Node Express, TypeScript, MongoDB.
- **Achievement:** Built a multi-role platform supporting players, partners, venue owners, and admins across four integrated apps. Developed key modules for user registration, team management, tournament participation, venue listing, slot booking, and subscription handling with end-to-end functionality.
- **Impact:** enabled seamless collaboration between users, streamlined tournament and venue operations, and improved booking efficiency. Enhanced platform scalability and user engagement through role-based access and real-time slot management.

B2B Shipping Management

- **Role:** Full Stack Developer
- **Technologies:** Java, Spring Boot, Spring Data JPA, React.js, MySQL.
- **Achievement:** Developed a B2B shipping management platform integrating admin and client modules, enabling vendors to manage products, inventory, shipments, and real-time tracking through robust backend services and seamless frontend integration.
- **Impact:** Streamlined shipping operations and improved order management efficiency for vendor companies by integrating with major e-commerce platforms.

Cloud Kitchen Management

- **Role:** Backend Developer
- **Technologies:** Django, Python and Django ORM.
- **Achievement:** Implemented scalable backend features using Django and Django ORM to support a cloud-based culinary platform.
- **Impact:** Improved system efficiency and data reliability, enhancing overall user experience and operational flow.

EDUCATION

Bachelor of Technology in Computer Science

- Swami Vivekanand College of Engineering Indore | 2020 - 2024

LANGUAGE

- English (Professional)
- Hindi (Native)

DECLARATION : I hereby declare that the details mentioned in my resume are true and correct to the best of my knowledge and belief.