Harsh Dogney

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EDUCATION

VIT Bhopal University, Bhopal August 2021 - May 2025
Bachelor of Technology in Computer Science. *7.93 CGPA*

EXPERIENCE

Web Developer Intern June 2023 – July 2023
UGC NET Practice Website
- Implemented and Depicted 10+ responsive web pages, improving accessibility and usability across various devices and screen sizes having interactive elements such as quizzes and timers using javascript.
- Styled and enhanced web components with CSS, achieving a 15% improvement in user satisfaction with the site's visual design and integrated with developers to ensure deliver and deadlines.
- *Technologies:* HTML , CSS , JavaScript , Responsive Design Tools.

Backend Developer Intern November 2024 – December 2024
Innobyte Services
- Developed a RESTful API for a blog application with CRUD operations for posts and comments using MongoDB.
- Implemented JWT-based authentication and role-based access control (RBAC) to secure user access and permissions.
- Designed and optimized database schemas to manage relationships between users, posts, and comments.
- Documented API endpoints using Postman/Swagger and conducted unit and integration testing to ensure reliability.
- *Technologies:* MongoDB, Express.js, Node.js, JWT (Authentication RBAC), Postman.

PROJECTS

ReadIt
- Developed a full-featured comic bookstore platform using the MERN stack, incorporating CRUD functionalities for a seamless browsing experience.
- Designed and structured a scalable MongoDB database, optimizing schema design and indexing for improved data retrieval speed and management efficiency.
- Built RESTful APIs using Express.js and Node.js, integrating authentication and authorization mechanisms to enhance data security and access control.
- *Technologies:*MongoDB, Express.js, React.js, Tailwind CSS, Vite, Node.js, CSS, JavaScript, Render, Vercel.

Pin-It
- Created an interactive map pinning platform using AWS EC2, ensuring high availability and responsiveness for concurrent requests.
- Integrated Mapbox API for interactive map visualizations, providing a smooth user experience with geolocation-based services and JWT authentication.
- *Technologies:* MongoDB Atlas, React.js, Tailwind CSS, Node.js, Mapbox API, AWS, Vercel.

TECHNICAL SKILLS

Programming: C++, JavaScript, SQL, Python.

Frameworks and Libraries: React.js, Tailwind CSS.

FrontEnd Development: HTML, CSS, JavaScript.

BackEnd Development: Node.js, Express.js, MySQL, MongoDB.

Certifications: AWS Certified Cloud Practitioner.

CORE COMPETENCIES

Soft Skills:-Versatility, Cross-functional management, Reliability, Stakeholder Communication.

Leadership:- Discipline Committee Head for the Advitya Sports Fest at VIT University.

Hobbies: Stock Trading, Market Analysis, Volleyball.