

Harsh Dogney

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EDUCATION

VIT Bhopal University, Bhopal

Bachelor of Technology in Computer Science.

August 2021 - May 2025

7.93 CGPA

TECHNICAL SKILLS

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

Technologies: React, Node.js, Express.js, REST API, Tailwind CSS.

Databases: MySQL, PostgreSQL, MongoDB.

Tools: Visual Studio Code, Postman, Git, GitHub.

Certifications: AWS Certified: Cloud Practitioner, Microsoft Certified: Azure Administrator Associate.

EXPERIENCE

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 and conducted unit and integration testing to ensure reliability.
- Technologies:** MongoDB, Express.js, Node.js, JWT (Authentication & RBAC), Postman.

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 Tailwind, achieving a improvement in user satisfaction with the site's visual design and integrated with developers to ensure deliver and deadlines.
- Technologies:** React , JavaScript , Responsive Design Tools.

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.

Inn-Pin

- Developed a highly scalable and responsive map pinning platform on AWS, ensuring optimal performance 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.

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.