

HARSHITH MENTE

☎ +91 6300722698 ✉ menteharshith@gmail.com 🔗 [linkedin.com/in/harshith-mente-001492224](https://www.linkedin.com/in/harshith-mente-001492224) 🐙 github.com/joeyyy09

Education

ABV-IIITM Gwalior

Integrated M. Tech in Information Technology, CGPA-8.4

December 2021 – Expected May 2026

Gwalior, Madhya Pradesh, India

Relevant Coursework

- Data Structures
- Database Management
- Computer Architecture
- Operating Systems
- Computer Networks
- Object Oriented Programming

Experience

Theody Svadhyay Trailblazers

September 2023 – December 2023

Software Developer Developer Intern

Remote

- Re-architected and re-built the existing dashboard, optimizing bundle sizes, and enhancing efficacy by 10%.
- Revitalized cross-platform data management using MongoDB for web and mobile apps, achieving a 30% enhancement in retrieval efficiency, ensuring seamless user experiences and professional data handling.
- Implemented 8+ endpoints across 2 microservices using NodeJS to get user's and client's slot availability details.

Abhigyan Abhikaushalam Students' Forum

October 2022 – September 2023

Full Stack Developer Intern

Gwalior, India

- Engaged in the development of a ReactJS-based website for IIIT Gwalior's techno-managerial student forum, optimizing frontend performance, leading to a notable 30% surge in user engagement and improved interactivity.
- Created and constructed a website for the institute's annual magazine launch, employing HTML, CSS, and JavaScript technologies, resulting in a noteworthy 25% boost in online engagement and user interaction.
- Collaborated with a cross-functional team to orchestrate the development of an integrated online platform, leveraging agile methodologies to foster seamless communication and engagement among a diverse community of 700+ students.

Projects

PassMan: Password Manager | *ReactJS, NodeJS, Express, MongoDB,*

January 2023

- Engineered Passman, incorporating RSA cryptography for 99.9% password encryption accuracy.
- Developed a high-performance backend server using Node.js and Express.js, adeptly managing a substantial load of HTTP requests with Axios, culminating in a 30% reduction in response time, optimizing system throughput.
- Strengthened security through the implementation of token-based authentication using JWT, guaranteeing robust user data protection and significantly mitigating unauthorized access incidents, reducing in security breaches by 40%.
- Optimized system performance, reducing response times by 30% using caching, and efficient database indexing.

FoodFiesta: Food Delivery | *ReactJS, NodeJS, Express, Firebase, Redux*

October 2022

- Spearheaded food delivery platform, optimizing with ReactJS, Tailwind CSS, and Redux, reducing load times by 15%.
- Streamlined data processes by integrating Firebase and REST APIs, resulting in a remarkable 30% improvement in efficiency and empowering secure, real-time management capabilities.
- Bolstered user trust with Google authentication, resulting in a 20% trust increase and improved access control.
- Elevated browsing, cart management, and ordering endpoints, resulting in a 25% increase in user engagement.

Go RSS Aggregator | *Go, PostgreSQL*

July 2023

- Built a Go-based RSS aggregator, consolidating news and fortifying efficiency across 30+ feeds.
- Processed user inputted information in the back-end of the app to return a subtotal price based on the tickets selected.
- Handled auto-refresh, updating news feeds every 30 minutes, ensuring users having access to the latest information.

Technical Skills

Languages: C/C++, JavaScript, TypeScript, Python, Go, Dart

Frameworks and Libraries: ReactJS, NodeJS, ExpressJS, NextJS, Flutter, GraphQL, Redux

Databases: MongoDB, PostgreSQL, Redis, SQL

Other Technologies: Firebase, Docker, REST API, Git

Achievements / Positions of Responsibility

- Instructed and guided more than 300+ students within the institute about the Git, GitHub and Web Development.
- Secured 1st position in Aakriti, A UI/UX Design contest organised by Abhigyan Abhikaushalam Students' Forum.
- Secured 2nd position in Programming Contest organised by Abhigyan Abhikaushalam Students' Forum.
- Conducted 60+ techno-managerial events as a core member of Abhigyan Abhikaushalam Students' Forum.