Mayank Rathore

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Experience

Full Stack Developer Intern   July 2023-Sep 2023
Company-Chitti Infotech Pvt.Ltd.
Project-Blog Website (Live) – spiritualwisdom.co.in
- Architected and deployed a scalable blog platform using **Laravel,** PHP, JavaScript, HTML, and CSS, improving page load speed by 40% and handling 10,000+ daily users seamlessly
- **Designed and implemented** an **intuitive Admin Dashboard** for centralized **user management** and **content moderation**, reducing manual moderation time by **50%**
- **Implemented database replication** strategies, increasing **data availability** and reducing downtime by **99.9%**.

Full Stack Developer Intern   Dec 2023 - January 2023
Company:PraedicoGlobal Research Pvt. Ltd
Project-Ecommerce(Mern)
- **Led full-stack development** using the **MERN stack (MongoDB, Express, React, Node.js)** to deliver a **high-performance web application**, optimizing API response times by **30%**
- **Architected and implemented** core features such as **product listing and a dynamic shopping cart**, boosting **user retention by 25%**
- **Developed responsive, user-friendly interfaces**, leading to a **35% increase in user engagement** and **improving overall conversion rates**..

Personal Projects

Portfolio | *Next.JS, Node.JS, , Tailwind*
- Detailed portfolio Website with 3D animations and models implemented using Three.JS
- An online portfolio and representation of skills and experiences.

College Ranking | *Python , Flask, ML*
- Developed a dynamic web application for community-driven tracking, **analysi**s, and **recommendations** based on ratings.
- Engineered a comparative ranking system integrating **placement statistics**, **faculty experience**, **infrastructure**, and **fee structures.**
- Implemented a personalized recommendation engine using **JEE scores** to suggest suitable colleges.
- Designed and secured authentication with **JWT-based login** and registration, ensuring robust user access control.
- Optimized data handling and API performance, enhancing real-time comparison efficiency and user experience.

Technical Skills

Languages: C++, Java, TypeScript, Python, JavaScript,php
Technologies: React.js, Next.js, Flask, Express.js,Node.js, MongoDB, Relational Databases (MySQL, PostgreSQL,), NoSQL (Mongodb)
Concepts: Data Structures Algorithms, Operating Systems, Object-Oriented Programming, Database Management Systems, REST APIs, , Back-End Development,

Education

Master of Computer Application   2025
Vellore Institute of Technology(CGPA: 8.3/ 10)
Bachelor's of Computer Application   2021-24
Prestige Institute of Management And Research Gwalior(CGPA:8.8/10)
CLASS 12 CBSE   2020-21
C.R.B Mem Public School, Mainpuri(Per:84%)
CLASS 10 CBSE   2018-19
C.R.B Mem Public School, Mainpuri(Per:87%)