Prateek Srivastava

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https://prats2311.tech

SKILLS

PROGRAMMING LANGUAGES:
- C
- Shell Scripting
- Typescript
- Javascript (Node.js)

DATABASES:
- MongoDB
- MySQL
- RDBMS
- ORM and ODM

FRAMEWORKS AND LIBRARIES:
- Angular
- Mongoose
- REST API
- Django
- Express
- Bootstrap

TECHNOLOGY:
- Git
- CI/CD
- Virtualization
- AWS-EC2
- Docker/Kubernetes

OPERATING SYSTEM:
- Linux
- Macintosh • Windows

LINKS

Github: github.com/prats-2311
Docker: docker.com/prats2311

EDUCATION

UNIVERSITY OF HYDERABAD
M.Tech in Computer Science
Dec 2022| Hyderabad, Telangana

PSIT KANPUR
B.Tech in Computer Science And Engineering
May 2017 | Kanpur, UP

CITY MONTESSORI SCHOOL
May 2013| Lucknow, India

WORK EXPERIENCE

AMLINO TECHNOLOGY LIMITED | Software Developer
Jan 2023-Current | Delhi
ROLE AND RESPONSIBILITY
- Work with the development team to create a reusable angular component for the dashboard.
- Designed,developed,created Payment-Gateway infrastructure for the ERP Application.
- Designed, Developed official company website on Next.js. • Designed a specialized API to improve the overall performance of the ERP software, as well as the internal monitoring system.

SUGOI LABS PVT. LIMITED | Software Developer Intern
Jan 2021 - Jun 2021 | Bangalore, Karnataka
ROLE AND RESPONSIBILITY
- Developed Project which was aimed at solving logistics for vehicles called GoodsKart.
- As part of the Project, I worked on developing several modules using Python as a Backend Programming Language.
- Partnered with company mentor to learn best practices in software design.

SELF-EXPERIENCE

YELPCAMP | Personal Project
HTTPS://YELPCAMP-ZOC9.ONRENDER.COM/
June 2023 – Oct 2023 | Bangalore, Karnataka
- Designed, developed and deployed a full stack web app using MERN Stack i.e. MongoDB, Express, React and Node.js for front-end and back-end of the application, deployed through Github version control system on render.
- The purpose of the project was **to create a community of users to rate and leave reviews of campsites** or hidden places for your adventures.

CSECATALYST | Personal Project
HTTPS://CSECATALYST.ME/
June 2025 – July 2025 | Bangalore, Karnataka
- Designed, developed and deployed a full stack web app using **Supabase, Express, React and Node.js** for front-end and back-end of the application, deployed through Github version control system on render.
- cseCatalyst is an AI-powered study app for **India's 2M+ exam aspirants**. Save hundreds of hours by providing deep daily news analysis with integrated productivity and accessibility tools for all.

RESEARCH AND PROJECTS

EDNCP USING ARTIFICIAL BEE COLONY ALGORITHM |
GRADUATE PROJECT
UNIVERSITY OF HYDERABAD SCIS LAB
Jan 2021 – December 2022 | Hyderabad, Telangana
- Worked with **Dr. Alok Singh** to design, develop and analyse a polynomial time metaheuristic **Artificial Bee Colony Algorithm** to solve **Electricity Distribution Network Configuration Problem** optimally using graph algorithms in C/C++ programming language and reducing time complexity by 93%.