

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.
- Handled scripting tasks for debugging and automation using Python.

SELF-EXPERIENCE

YELPCAMP | PERSONAL PROJECT

[HTTPS://YELPCAMP-ZOC9.ONRENDER.COM/](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/](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%.

