

Vanum Daniel Priyan

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IIT(ISM) Dhanbad

Computer Science and Engineering

Final Year Undergraduate

CGPA: 8.09/10



Education

Year	Degree/Examination	University/Board	%/CGPA
2024*	Computer Science and Engineering	Indian Institute of Technology (ISM), Dhanbad	8.09/10
2020	Intermediate (12 th standard)	Board of Intermediate Education, A.P	10/10
2018	Secondary School Certificate (10 th standard)	Board Of Secondary Education Andhra Pradesh	9.8

Experience

Internship - Jio Platforms Limited

May 2023 - July 2023

Software Development Intern

- Developed a full stack web application which was aimed to provide various utilization metrics for google cloud resources.
- Implemented an efficient admin dashboard, showcasing expertise in frontend technologies, for streamlined application administration and seamless functionality across various devices, facilitating effective user management.
- Implemented a REST API that offers authentication services and provides diverse metrics for various Google Cloud resources. Moreover, it allows users to share utilization metrics with others through email.
- **Tech stack:** ReactJS, Django

Mentorship - Microsoft Engage

May 2022 - June 2022

- Developed a responsive full-stack application designed for crime prevention. The application operates by comparing a query image with the optimal match in the database, thereby determining the individual's criminal status.
- Users can employ the platform to discover the best match with a criminal, while administrators have the ability to manage the criminal database.
- **Tech stack:** HTML, CSS, Javascript, Firebase.

Projects

Car Rental System

PostgreSQL, ExpressJS, ReactJS, NodeJS.

- Within this application, authenticated users possess the capability to both rent vehicles and subsequently return them.
- Administrators have database control, overseeing tasks like maintenance and user transactions. They have the ability to retrieve detailed information about the rental statistics and utilization status of each car.

Blogspot

PostgreSQL, ExpressJS, ReactJS, NodeJS.

- Built a responsive blogging site where users can create blogs and can share with the public.
- Nodemailer and JSON web tokens were used to implement authentication and password reset emails from scratch.

Skills

Programming Languages : C, C++, Javascript, Python

Web Development : SQL, NodeJS, ExpressJS, ReactJS, Redux, HTML, CSS, Firebase, Django

Other : Git, Docker

Courses : Object Oriented Programming, Data Structures, Database Management Systems, Computer Networks, Software Engineering

Scholastic Achievements

- **MICROSOFT ENGAGE 2022** - Selected for Engage mentorship program at Microsoft.
- Secured a rank of **5681** in JEE ADVANCED 2020.
- Secured a rank of **4908 among 9 lakh** competitors in JEE MAINS 2020.

Extra-Curricular Activities

- Active member of Kartavya, social welfare club, IIT Dhanbad.
- Hobbies include singing and playing piano.