



SKILLS

Skills	- Software Development Web Development OOPS DSA Agile Methodology Data Science
Languages	- Python C++ C SQL API Socket IO
Frontend	- HTML CSS Bootstrap Javascript Typescript ReactJs Redux
Backend	- NextJs NodeJs ExpressJs Flask Django Rest API Fast API
Database	- MongoDB MySQL PostgreSQL
Tools	- Git GitHub MongoDB Compass Postman Heroku Vercel Render ChatGPT

PROFESSIONAL EXPERIENCE

AIE TECHNOLOGIES PVT LTD
Software Development Engineer
Internship

Varanasi, India

September 2023 - November 2023

- Working under it's subsidiary firm named Schoolpen. Collaborated with teammates and built an app from scratch.
- On the basis of UI designs developed the base structure. Created profiles of different users [Student, Parent, Teacher and Management] and CRUD operations on it.
- Developed dynamic API's on the basic and advance requirements of UI designs and flutter app development team using Python and Flask.
- Established connections with MongoDB server and created multiple databases and collections as per requirement.
- Made use of socket programming for creating a real-time interface and interacting platform via quizzes and exams with a proper leaderboard and points table.
- Implemented different models logic from server-side resulting into improvement in response time and runtime. Contributing to a 30% of the overall backend development.

IMPELSYS
Software Engineer Trainee
Internship Certificate

Bangalore, India

January 2022 - August 2022

- Engineered dynamic UI components with React JS, ejs, and JavaScript, streamlining user interactions and reducing data retrieval time through Rest APIs
- Documented technical workflows and knowledge to educate newly hired employees.
- Were given test cases to work on and learn from while collaborating with a cross-functional team.
- Worked on improving a Jira-like app, actively participating in resolving 5-8 bugs and helping implement some new features like company logo, form validation, link buttons and page redirection and many more
- Implemented server-side logic utilizing Node.js, contributing to a 5% improvement in backend response time and applied Agile methodologies model.

PROJECTS

Shop Store [[Link](#)]

January 24 - February 24

- Successfully created an Inventory Management App, which provides user-friendly interface and leading to a significant increase in user engagement by 20%.
- Implemented advanced features such as real-time notifications, resulting in a substantial decrease in response time by 30% for critical inventory updates.
- Deployed the application on Vercel and Render, ensuring seamless accessibility and optimal performance.
- Utilized market analytics tools to make data-driven decisions, leading to a reduction in excess inventory.
- Technologies used :- React.js, SCSS, Node.js, Express.js, Redux Toolkit, Cloudinary, Nodemailer, Vercel and Render

E-Commerce Website [[Link](#)]

January 24

- Successfully replicated the core features of a renowned E-Commerce platform, showcasing proficiency in frontend and backend development.
- Optimized the user journey, resulting in a significant increase in user satisfaction and a reduction in cart abandonment rates.
- Integrated secure payment gateways, leading to a substantial improvement in successful payment completions.
- Technologies used :- React.js, Material-UI, Redux, Node.js, Express.js, MongoDB and Paytm

Blog Website [[Link](#)]

December 23 - January 24

- Designed and developed a dynamic and responsive blog website, showcasing proficiency in full-stack web development. The project focuses on providing users with a seamless and interactive blogging experience.
- Key Features :- User Authentication, CRUD Operations, Responsive UI/UX, RESTful API, Frontend-Backend Interaction, Rich Editor and Deployment
- Technologies used :- HTML, CSS, Material UI, Javascript, React.js, Node.js, Express.js, MongoDB, JSON Web Tokens (JWT) and Vercel.

MCQEXAM [[Link](#)]

July 23 - August 23

- An innovative online MCQ (Multiple Choice Question) exam platform. The platform's main objective is to enable teachers to create MCQ-based exams, while providing users with the opportunity to participate in these online exams in real-time. Features it provides Exam Creation, Real-time MCQs, Instant Results, Secure and Reliable, User-friendly Interface
- Technologies used :- HTML, CSS, Python, Javascript, Django, Django Widget Tweaks

EDUCATION

SRM Institute of Science and Technology	Chennai, India
Bachelor of Technology [B.Tech]	2018 – 2022
Computer Science and Engineering with specialization in Software Engineering	CGPA - 9.31
Ambuja Vidya Peeth	Rawan, India
12th [CBSE]	2017 – 2018
PCM + CS	Percentage - 90.4%

CERTIFICATIONS

Python Essentials - 1 [Link]	CISCO (07/2023)
National Qualifier Test [Percentage - 70%] [Link]	TCS ION (06/2023)
Introduction to Data Science [Link]	CISCO (07/2023)
Data Analytics Essential [Link]	CISCO (07/2023)
Software Engineering Virtual Experience [Link]	JP MORGAN CHASE & CO (06/2023)
Data Structures and Algorithm in Python [Link]	NPTEL (12/2020)
Web Development Course [Link]	MYCAPTAIN (08/2020)