

PRANAV SEN

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Education

CDAC Acts, Pune

Diploma in Advanced Computing

Sept 2023 – Feb 2024

71.88%

Vellore Institute of Technology, Bhopal

Bachelor of Technology in Computer Science and Engineering

Jul 2019 – May 2023

CGPA: 8.25/10

Navodit Bal Niketan Sr.Sc.School, Ichhawar

PCM

Jul 2017 – May 2019

73.6%

Experience

Prograd

Nov 2021 – Apr 2022

Frontend Web Development

Remote

- Developed a Front-End Project under the guidance of a program mentor and successfully built a fully functional regular, responsive e-commerce web Application project using HTML, CSS, and JavaScript. I got the opportunity to earn a 6-month training and externship certification by working on a project at Prograd.
- Explored Technologies for Frontend: HTML5, CSS3, Bootstrap 5, JavaScript, ReactJs

Projects

Banking Management System 🌐

Feb 2024

- Build a banking management system that facilitates account registration, credit/debit card transactions, payment at various branches, and accounts being maintained. Both the admin and manager roles are responsible for verifying all users and checking the deposits and credits of the branches. JWT was also utilized for security purposes.
- Technologies used: ReactJs, Material UI, Spring Boot, MYSQL

Stackoverflow Clone 🌐

Apr 2023

- Developed a full-stack web application from scratch using the MERN stack, closely emulating the functionality and design of StackOverflow, a popular Q&A platform for programmers.
- It includes user registration, login, asking and answering questions, commenting, and real-time updates.
- Technologies used: ReactJs, NodeJs, ExpressJs, MongoDB, RESTful APIs

Stack Visualizer 🌐

Oct 2022

- Developed a web application that can be used to visualize the data structure of a stack and perform some common operations like push and pop on it. We put a maximum of 8 items in a stack, after which a warning is displayed that the stack is full.
- Technologies used: HTML5, CSS3, JavaScript

Shopzilla – Online Shopping Website 🌐

Apr 2022

- Designed and set up an e-commerce website for online shopping. It offers various products that can be purchased in the store. To facilitate online shopping, the user is provided with a shopping cart.
- The user adds or removes the item from the cart, orders 25+ products, and also reads fashion blogs.
- Technologies used: HTML5, CSS3, JavaScript.

Technical Skills

Languages: C++, Java, C#, JavaScript

Library/Frameworks: ReactJs, MaterialUI, Bootstrap 5, Spring Boot, ASP.NET

Database: MySQL, MongoDB

Achievements

- Geeksforgeeks Practice: Secured Rank 22 among 2844 students in the university. 📄
- Newton School: Ranked 1193 out of 5444 in Newton's Triwizard Contest. 📄
- Solved 230+ questions on Leetcode and 280+ questions on GeeksforGeeks. 📄
- Secured Rank 435 out of 22683 in Biweekly Contest 98 on Leetcode.
- Secured Rank 2787 out of 17080 in Biweekly Contest 93 on Leetcode.

Certificates

- Frontend web development Training program on Prograd. (Nov 2021 – Apr 2022) 📄
- Mastering Data Structure and Algorithms using C and C++ on Udemy. (Jul 2021 – Apr 2022) 📄