

PRANISH SIDDHARTHA

Vellore Institute of Technology, Vellore

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📄 SELF INTRO https://drive.google.com/file/d/1eljC-7N9n9h5kuJWD_dR0dXVE6apUy/view?usp=sharing

PROFILE

- Full Stack Developer with a strong foundation in the MEAN stack, experienced in building scalable web applications and optimizing software. Proficient in Java, C++, and Python, with knowledge of cloud computing (AWS, GCP) and Android development. Worked on software development and backend improvements. Able to collaborate effectively in teams and adapt to different challenges.

EXPERIENCE

SOFTWARE DEVELOPER INTERN - ALARVY

Frontend developer

📅 August 2023-October 2023 📍 Chennai,India

- Created 4 scalable front-end applications using Angular and implemented server-side logic with Node.js.
- Created 4 web pages for login, signup, and forgot password, with a link sent via email for password reset.
- Demonstrated expertise in building robust APIs and handling HTTP requests using Express.js. Skilled in debugging issues, improving website performance, and collaborating with a team of 8, including myself.

ACHIEVEMENTS

- Led the planning and execution of a technical workshop attended by 500+ participants.
- Core member of Bulls and Bears at Vellore Institute of Technology, Vellore, India.

TECHNICAL SKILLS

PROGRAMMING LANGUAGE

- Java , C/C++, Python, Kotlin

MEAN STACK DEVELOPMENT

- HTML, CSS, JAVASCRIPT
- NODE.js, EXPRESS.js, REACT.js,ANGULAR.js
- PostMan API

DATABASE & CLOUD

- MYSQL , MONGODB
- AWS(EC2, elastic beanstack, S3)

ANDROID APP DEVELOPMENT

- Google andriod Studios(Kotlin)

PERSONAL SKILLS

- Having Leadership Qualities & Analytical Thinker
- Ability to work with pressure & Good in Managing Time

LANGUAGES

- English, Hindi, Tamil, Saurashtra and Spanish(beginner)

EDUCATION

B.Tech. (CSE) - 7.55 CGPA

Vellore Institute of Technology, Vellore

📅 September2021-July 2025

XII - 81%

GD Goenka Public School, Dwarka, CBSE

📅 2020-2021 📍 Delhi

X - 82%

GD Goenka Public School, Dwarka, CBSE

📅 2018-2019 📍 Delhi

PROJECTS

BOOKMYBOOKS (HTML, CSS, JS, MEAN)

- Implemented an advanced book search platform with a user-friendly interface and personalized filtering options, reducing search time by 20%.
- Prioritized user experience by implementing easy navigation functionality and security features, reducing time spent by 90%.
- Developed logging in, signing up, and forgot password pages with email-based password reset functionality, supporting more than 200 simultaneous logins.

PNEUMONIA DETECTION USING SUPERVISED LEARNING

- Engineered a machine learning model to detect pneumonia from a dataset and integrated KNN and Random Forest algorithms to enhance classification accuracy by 28%.
- Achieved an accuracy of 79.5%, demonstrating strong predictive capability for both normal and pneumonia-affected chest X-rays.

CHATCONNECT(Chatting Android App)

- Made an app using Firebase as its database, ensuring that all user chats are encrypted, with 100% data encryption.
- Every user has the option to sign up and log in. On the home page, they receive notifications for incoming messages. Currently, 30 users are registered.

CERTIFICATION

- SMART INTERNZ Android Application Development
Powered by **Google Developers**