

PRANISH SIDDHARTHA

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EXPERIENCE

SOFTWARE DEVELOPER INTERN - ALARVY

Frontend developer

August 2023-October 2023 Chennai, India

- Designed 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.
- Applied 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.

TECHNICAL SKILLS

PROGRAMMING LANGUAGE

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

FULL STACK DEVELOPMENT

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

DATABASE & CLOUD

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

ANDROID APP DEVELOPMENT

- Google android Studios(Kotlin)

PROMPT ENGINEERING, DEEP LEARNING AND NLP

- OpenAI GPT, LangChain (beginner), Few-shot Learning
- TensorFlow, PyTorch, LSTM, Transformers, GANs, VAEs
- HuggingFace Transformers, spaCy, OpenAI API, Scikit-learn, Matplotlib

PERSONAL SKILLS

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

LANGUAGES

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

CERTIFICATION

- SMART INTERNZ Android Application Development Powered by Google Developers
- GOOGLE Google Cloud Cybersecurity Certificate issued by Google cloud

EDUCATION

B.Tech. (CSE) - 7.54 CGPA

Vellore Institute of Technology, Vellore

September 2021-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, Spring-Boot)

- 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)

- Developed an app using Firebase as its database, ensuring that all user chats are encrypted, with 100% data encryption.
- Implemented user authentication and notification features for incoming messages. Currently, 30 users are registered.

COURSEWORK

- DSA, Cyber security, Information Security, Web development, App development, OOPS, AWS, GCP.