ADARSH VARSHNEY

Software Developer

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SUMMARY

As I embark on the next phase of my career, I am excited to apply my skills and knowledge in a dynamic and growth-oriented role within the field of computer science and engineering. I am eager to contribute to a team that values innovation, creativity, and continuous learning.

ACHIEVEMENTS

Economic Times Campus Star 2023

Recognized as one of 87 winners out of 35,000+ students representing 2,000+ colleges in the prestigious ET Campus Stars Class 2022-23.

IEEEXtreme 16.0 24-Hour Programming Competition

Achieved 31 position nationally as part of Team 'dotpy' representing National Institute of Technology, Tadepalligudem, being ranked first in the university.

SKILLS

5000+ Lines of Code

Python · Java · Javascript

1000+ Lines of Code

Html · Css · SQL · C/C++

Tools

Android Studio · MongoDB · Firebase · AWS EC2 · VS Code · MS Office

OS

Windows 7/8/10/11 · Android 8+ · Ubuntu/Debian/Pop!_OS

LANGUAGES

Hindi	Native	▮▮▮
English	Proficient	▮▮▯
Telugu	Intermediate	▮▯▯

EXPERIENCE

Android Developer
MRM Procom Pvt. Ltd.

05/2022 - 07/2022
Faridabad (Remote)

- Designed and developed a companion mobile app with support for 25+ devices from requirements to awaiting deployment
- Ensured that content met or exceeded business and client requirements 100% of the time
- Worked on the development of the application from scratch, with 5+ KLOC, 5+ activities and 10+ fragments
- Achieved code coverage of more than 90% per tested functionality
- Helped standardize the internship application process and successfully documented 100% of the existing code base in detail with figures

🔗 https://play.google.com/store/apps/details?id=com.mrmprocom.smart

Software Developer Intern
TestRight Nanosystems

03/2022 - 04/2022
Delhi (Remote)

- Successfully developed and integrated a custom camera module with enhanced controls for exposure, ISO, temperature, and focus, resulting in a remarkable 50% increase in R&D productivity
- Developed a custom algorithm to preprocess the images captured by the camera improving the accuracy of the diamond classification by 30%

EDUCATION

B.Tech in Computer Science & Engineering
National Institute of Technology

2020 - Present
Andhra Pradesh

- Activities and Societies: Secretary Literary & Debate Club, Joint Secretary Computer Science & Engineering Association, DSA Teaching Assistant

GPA | **8.66** / 10

FIITJEE Ltd.
Junior College

2018 - 2020
Hyderabad

- JEE Mains Percentile : 98.88 Rank: 12597

Percentage | **87.6** / 100

Jubilee Hills Public School
CBSE School - Class 10

2013 - 2018
Hyderabad

- Activities and Societies: Head Boy 2018, Dy. Head Boy 2017

Percentage | **83.3** / 100

PROJECTS

Java 8 Games

Developed and implemented classic retro video games including Snake and Tetris utilizing Swing and AWT frameworks in Java 8.

- Mentored and guided over 50 juniors, providing assistance in generating summer project ideas while fostering practical understanding of Object-Oriented Programming (OOPS) concepts through hands-on experience.

🔗 https://github.com/adarshdotexe/Java-8-Games