Aakash Pawan GPS

Software Developer
Mail | 9629489063 | LinkedIn | GitHub

EDUCATION

ANNA UNIVERSITY
B E in ECE
July 2022 | Madurai, TN
Velammal College of
Engineering and Technology
Cum. GPA: 8.29 / 10.0

HIGH SCHOOL EDUCATION
MAY 2018| Madurai, TN
SBOA Mat. Hr. Sec. School
Cum. GPA: 9.65 / 10.0

LINKS

Github:// **AakashPawanGPS**
LinkedIn:// **AakashPawanGPS**

COURSEWORK

UNDERGRADUATE
Python Programming
Responsive Web Design
Full Stack Web development
Java Programming
Computer Networks
Fundamentals of Data Structures
Computer Architecture
Embedded and Real Time Systems

SKILLS

PROGRAMMING
Languages
Python • Javascript
C++ • Java
Frameworks | Libraries
AngularJS • Flask
Angular • ReactJS
Tools
VSCode • Pycharm • IntelliJ
Git • GitHub • Linux • Windows
Technologies
HTML • CSS • MongoDB
MySQL
Computer Subjects
Data Structures and Algorithms
Computer Networks • OOPs
Familiar
AWS • Azure • Devops Tools

OTHERS
Team Player • Quick Learner
Multi-tasking • Leadership

EXPERIENCE

CORESTACK | Software Developer
Jul 2022 – Present | Chennai, India
- Working as an integral part of team **Product Excellence**.
- Acting as a member of defending team for **hotfixing customer issues**.
- **Full-stack developer** - Wrote code for UI using **JavaScript, AngularJS**, scripting with **Python** and routing with **Flask**.

DETECT TECHNOLOGIES | Full stack Engineer Intern
Feb 2022 – Mar 2022 | Chennai, India
- Worked on a Django application which continuously monitors the active devices and notify the inactive devices to a custom azure bot.

MICROSOFT | Future Ready Talent Intern
Sep 2021 – Dec 2021 | Remote
- Created and managed resource groups and databases in Azure.
- Created a bot services in Azure.
- Deployed a health care bot in Azure.

PERSONAL PROJECTS

ENHANCING OBJECT DETECTION IN AUTONOMOUS DRIVING | Undergraduate Researcher
Jan 2022 – Jun 2022 | Madurai, TN
- Implemented a methodology to improve autonomous driving during foggy weather conditions by pre-processing the live image using a dehazing algorithm.
- **Improved Object Detection accuracy** by 10%.
- Research paper got published in **GIS Science Journal** | 175-GSJ1765.

TRAVEL ADVISOR | Head Undergraduate Researcher
Jun 2021 – Aug 2021 | Madurai, TN | Demo
- Created a responsive Travel companion application which fetches the nearby attractions using Google Maps API.
- Created UI with ReactJS and material UI and used NodeJS as backend.

E-COMMERCE APPLICATION | Undergraduate Researcher
Dec 2020 – Jan 2021 | Madurai, TN | Demo
- Created an E-Commerce application like Amazon as an academic mini project.
- Created UI with ReactJS and material UI and used NodeJS as backend.
- Implemented login authentication and deployed in Firebase.

ACTIVITIES | RECOGNITIONS

Present	Solved 150+ Problems in GeeksForGeeks Portal
2022	4 star rated problem solver in HackerRank
2021	Goldman Sachs Engineering Virtual program
2021	Semi-finalist in Code Gladiators by Cognizant
2021	Participated in WSIS 2021 by HackerEarth