Aditya Nath Deepak

✉ adityanathdeepak2005@gmail.com | 🔗 https://aditya-nath-deepak.github.io/portfolio/

| 📞 +91 9687756565 | in https://www.linkedin.com/in/aditya-nath-deepak-7452412bb

| ⌗ github.com/Aditya-Nath-Deepak

EDUCATION

Vishwakarma Institute of Technology ,Pune   Pune, India | Jul 2023 - May 2027
Bachelor of Technology, Computer Engineering
CGPA: 9.42

SKILLS

Languages: Java, Python, **C**, **C++**, SQL , Embedded C
Technologies: React Native, UI UX Design (Figma) , Arduino IDE ,
GitHub, Git ,ThingsSpeak IoT Cloud Platform, VSCode
Soft Skills: Collaboration, Communication, Adaptability, Problem Solving, Time Management, Creative Thinking, Leadership
Relevant Coursework : Data Structures & Algorithms ,Object-Oriented Programming, Database
Management Systems (SQL), Data Science , Operating Systems

OBJECTIVE

Driven Computer Engineering student with strong computer science fundamentals and problem-solving skills, targeting a Software Engineer Internship to develop innovative software solutions.

PROJECTS

IOT BASED SMART DEFENCE SURVEILLANCE AND SECURITY SYSTEM (PATENT FILED):

- Developed a real-time IoT-based smart defence surveillance and security radar system using Arduino Uno & NodeMCU ESP8266 with data visualization and alerts via ThingsSpeak IOT Cloud platform and ThingsView App.
- optimized performance by reducing latency to 3 seconds
- Multiple Remote as well as Local displays including Website , App and IOT Cloud Integration

Tele-Doctor Appointment App (React Native) (Patent Filed)

- Developed a web application for remote consultations with intuitive UI/UX and real-time scheduling, enhancing user accessibility.

Batch Processing Operating System Design:

- Designed a Multi-processing Operating System using C/C++ in 2 phases from scratch, step-by-step.

ACHIEVEMENTS

- **Winner** (**First** Position) – BYTEVERSE **Hackathon** at **NIT** Patna (2025)
- 2 Innovative Projects selected for **Patent** Filing .
- Project chosen for Engineering Design and **Innovation Project Expo Competition**
- **1st Rank** in Computer Engineering Branch (VIT Pune) (**CGPA**: **9.42** till date)
- **Awards**: 3rd Place – DRDO **National Science Day** Quiz