

# Anshu Kumar

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## EDUCATION

**Visvesvaraya Technological University**  
*Bachelor of Engineering in Computer Science CGPA-9.03*

Bengaluru, India  
Aug. 2019 – June 2023

**Shanti Mission Academy**  
*Higher Secondary*

73%  
2016 – 2018

## EXPERIENCE

**Full Stack Developer**  
*Compsoft Technologies*

Aug 2022 – Sept 2022

- Developed and implemented a user-friendly system offering 3 distinct resume templates, catering to diverse preferences and professional fields.
- Boosted ATS (Applicant Tracking System) friendliness by optimizing keyword placement, formatting, and content structure, resulting in a significant increase in resume approval rates by 80 %, thereby improving job application success for users.

**Automation Engineer**  
*Repaints*

May 2022 – July 2022

- Leveraged Arduino micro-controller technology to create an innovative system capable of independently painting walls with precision and efficiency.
- Played a pivotal role in securing funding for further research and development, emphasizing the startup's commitment to disruptive technological advancements.

## PROJECTS

**Resume Builder** | *HTML, CSS, JavaScript, Python*

Aug 2022 – Sept 2022

- Successfully delivered an efficient solution that empowers individuals to craft compelling resumes effortlessly, enhancing their job application experience.
- Implemented advanced Ghostscript commands to accurately convert user-generated content into high-quality PDF format, reducing conversion errors by 80% and improving overall document quality.

**Terror Bot** | *Python, Embedded C++, Arduino*

Oct 2022 – May 2023

- Developed a robust system for the detection of terrorists and soldiers using advanced face detection techniques.
- Integrated an innovative weapon identification module based on YOLO (You Only Look Once) object detection, enabling real-time recognition of firearms and other weapons carried by potential threats, further enhancing the system's capabilities and increasing overall threat detection efficiency by 91%.
- It can be controlled through a mobile or laptop using a WIFI Module has locomotion and navigates around risk-prone areas. It increases the face detection accuracy for detecting intruders by 95 %

**Code Translator** | *HTML, CSS, JavaScript, OpenAI API*

May 2023 – June 2023

- Integrated OpenAI's API to facilitate accurate and efficient translation of code, harnessing the power of advanced language models for precise conversion.
- Developed a dynamic and user-friendly code translator project enabling seamless conversion of code snippets between various programming languages.

## TECHNICAL SKILLS

**Languages:** Python, C/C++, SQL, JavaScript, HTML/CSS, OOPS

**Frameworks:** Express JS, Node.js, Material-UI, Bootstrap

**Developer Tools:** Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, MS Excel, MS Word, Devops

**Libraries:** React JS

## CERTIFICATION

**Full Stack Development**  
*by Compsoft Technologies*

Aug. 2022 – Sept 2022

**Introduction to Devops**  
*by IBM*

Nov 2022 – Dec 2023