# VARUN PRASANNAN

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## EDUCATION

**B.Engg. in Information Technology**                                                                    **2019-2023**
*Pimpri Chinchwad College Of Engineering*                                                          *CGPA - 9.79/10*

## WORK EXPERIENCE

**AFour Technologies Pvt. Ltd.** *(Software Developer Trainee)*                          **March 2023 - Present**
- Created various **Flask** apps using Python
- Understood **REST api** concepts and development
- Developed applications using **Streamlit** Framework for Python

**The Sparks Foundation** *(Web Design and Development Trainee)*                          **September 2021**
- Developed a **basic banking system** website with various functions using **Django, Python, HTML and CSS**.
- Worked on a **Data Science** project based on **prediction using decision tree classifier**.
- Received a **Letter of Recommendation** for the same.

**Intoit Solutions Pvt. Ltd.** *(Web Development Trainee)*                          **December 2021 - July 2022**
- Part of the **Web development** and IT team and designed the **official website**
- Designed the **official website** for the **company** and developed various features for the same**.**

## KEY PROJECTS

**Gaming For the Specially Abled**                                                                    **May 2021**
Led a team of three and developed a **game controlling mechanism** with Python and OpenCV, helping the **physically challenged** to play games with ease.
**Link:** https://github.com/varunprasannan/visionetic

**Attendance Manager**                                                                    **January 2021**
Built an **attendance manager** using **Python and Django** for online video conferencing sites (Google Meet and UpGrad) which can keep a record of the students present in the meeting and even has **proxy detection** for false presentee.
**Link:** https://github.com/varunprasannan/attendancemanager

## TECHNICAL SKILLS

- **Languages:** Python, C++, Java, SQL, HTML, CSS,  JavaScript, Dart
- **Frameworks:** Flask(REST), Django, Streamlit, OpenCV
- **Skills:** Git, POSIX(UNIX), Docker, MongoDB, Flutter, UI/UX, Verbal and Written communication skills, Clean Code Practices

## INTERESTS

- Software Development
- Artificial Intelligence | Machine Learning
- Backend Web Application Development
- Virtual Reality | Augmented Reality
- Game Development (Unity)
- Video Editing (Adobe Premiere Pro, Final Cut Pro, Davinci Pro Resolve, Hitfilm Pro Express, iMovie)

## CERTIFICATIONS AND COURSES

- **Snowflake Essentials** [Badge](#)
- **Python Programming:** 3 Courses from **University Of Michigan** in Coursera
- **British Council English Score:** C1 Advanced
- **IIT Spoken Tutorial: C Programming**
- **IIT Spoken Tutorial: Git Training**
- **Responsive Web Design:** [freecodecamp](#)

## EXTRA CURRICULAR

- **TOYCATHON 2021 - Grand Finalist**
- **PCCOE IEEE STUDENT BRANCH: Co-Treasurer**, Social Media Handler and Video Editor
- **IEEE Eureka:** Conducted an online session in four schools with over **160 students** in attendance
- **CMS Annual Day 2017: Anchor** for the school Annual Day
- **Sports:** Football, Tennis
- **Gaming:** Console and PC