Yuvaraj Rolli

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EDUCATION

• **Akshaya Institute of Technology, Tumkuru**
B.E. in Computer Science and Engineering • CGPA: 8.13/10   Dec 2022 – Jun 2026

• **Government PU College, Mulawad**
Pre-University • Grade: 83.88%   Jun 2022

• **Government High School, Malaghan**
SSLC • Grade: 82.88%   Aug 2020

PROJECTS

• **Project A: Doctor Appointment system**   *June 2024 – Aug 2024*
Tools & Technologies: Django,HTML,CSS,JavaScript,Bootstrap   []
◦ Developed a comprehensive healthcare scheduling platform using Django framework with a focus on seamless user experience.
◦ Implemented an intuitive appointment booking system allowing patients to select and schedule consultations with specific doctors
◦ Implemented Login system for Doctors and Admin using Django Authentication System
◦ Created a dashboard interface enabling doctors to efficiently track and manage their patient appointments

• **Project B: Hate Speech Detection on Twitter**   *March 2025 – Aug 2025*
Tools & Technologies: Java (Core, Advanced, J2EE, MVC), MySQL,Bootstrap, HTML, CSS, JavaScript, Ajax, and jQuery   []
◦ Designed and implemented a pragmatic approach to detect hate speech and offensive language on Twitter using Natural Language Processing (NLP) and Machine Learning.
◦ Implemented data preprocessing (tokenization, lemmatization, negation handling, hashtag decomposition) in Core Java.
◦ Used Advanced Java and JDBC to connect with MySQL and manage large tweet datasets.
◦ Built a scalable J2EE web application and applied MVC architecture for modular design, improving maintainability and scalability of the system.

SKILLS

◦ **Programming Languages:** Java
◦ **Web Technologies:** Spring Boot,JDBC, Html,CSS,JavaScript,
◦ **Database Systems:** MySQL, SQL
◦ **Concepts:** OOP, DBMS, Operating System, Data Structures and Algorithms
◦ **Tools:** Git/GitHub, Eclipse,Vs-Code,MySQL Workbench,Power BI

HONORS AND AWARDS

◦
Achievements
∗ Runner-Up in Inter-college tech quest debate among 90+ teams at BGSIT Bangalore
∗ Top institute rank holder in GeeksforGeeks
◦
Competition Participation

· Participated in Hardware Exhibition organized by BGSIT	Dec 2024
· Participated in TehTivia Hackathon organized by GEC Hassan with ISTE	Nov 2024
· Participated in EY Techathon 5.0	Nov 2024
· Pixel Flow 2.0 Hackathon organized by IIIT Bangalore	Nov 2024
· i-Hack Gaming Hackathon – IIT Bombay	Jan 2025

CERTIFICATIONS

∗ **Front-end Development** (Meta)   *Feb 2024*
∗ **Java Basics** (Hackerrank)   *Sep 2024*
∗ **SQL** (Hackerrank)   *August 2025*
∗ **Microsoft Power BI Workshop** (Technical Skills Hub)   *Jan 2025*

CODING PROFILES

Platforms: GreeksforGeeks, Leetcode, Coding-Ninjas, Hackerrank.