# Shubham Chandrashekhar Acharekar

Roll No.: 23CSM2R22
M.Tech
Computer Science & Information Security
National Institute Of Technology, Warangal

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⚙ Shubham's Github
in Shubham Acharekar

## EDUCATION

•**National Institute of Technology, Warangal** — *2023-2025\**
*M.Tech, Computer Science & Information Security* — CGPA/Percentage: 8.13

•**Jayawantrao Sawant College Of Engineering, Pune** — *2018-2022*
*Bachelor of Engineering, Information Technology* — CGPA: 9.7

•**Fergusson College, Pune** — *2017-2018*
*Higher Secondary School Certificate, Computer Science specialization* — Percentage: 69.23

•**Kudal Highschool, Kudal** — *2015-2016*
*Secondary School Certificate* — Percentage: 93.40

## PROJECTS

•**Wildfire Detection from Satellite Imagery** — *April 2024*
*Deep Learning Project*

- Tools & technologies used: Python, Deep Learning
- Developed a novel wildfire detection model using MobileNetV2 base and Attention mechanisms, achieving around 96% accuracy.

•**Career Choice Prediction** — *March 2022*
*B.E. Final Year Project*

- Tools & technologies used: HTML, CSS, JavaScript, Python, Django, Machine Learning
- Created a web app using machine learning algorithms with a 96.66% accuracy to predict students' career choices.

•**Police Database Management Systems** — *November 2020*
*Third Year Project*

- Tools & technologies used: MySQL, Java, Eclipse
- Developed a police records management system with CRUD functionality for record management.

## TECHNICAL SKILLS AND INTERESTS

**Languages**: C, C++, Python, Java
**Developer Tools**: VSCode, Jupyter Notebook, Eclipse
**Frameworks**: Django, Angular
**Cloud/Databases**: MySQL, MongoDB, Google Cloud Platform
**Soft Skills**: Problem Solving, Adaptability, Teamwork
**Coursework**: Advanced Algorithms, Database Management Systems, Web and Database Security, Operating System
**Areas of Interest**: Machine Learning, Cloud

## POSITIONS OF RESPONSIBILITY

•**Promotions Team Lead,** Google Developer Student's Club — *2020-2021*

•**Class Representative,** — *2020-2021*

•**Coordinator,** Successfully coordinated Hackathon event in College with 100+ participants — *2022*

## ACHIEVEMENTS

•**GATE 2023** Qualified with 97.03 percentile and All India Rank 2042. — *2023*

•**Certified** in Google Cloud Platform (GCP) from Great Learning with expertise in cloud services. — *2023*

•**Google Cloud Platform** Completed Cloud Labs from Qwiklabs with hands-on experience. — *2021*

•**University Rank 8th** in Second year of Engineering. — *2020*

•**ICT Academy Learnathon** Completed courses from AWS, Cisco, salesforce. — *2020*