

# Shubham Kumar

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## PROFILE

**Results-driven** individual with a proven track record of **delivering technical projects** with successful project management and producing quality outcomes through **leadership** and **team motivation**, and leading high-impact research initiatives. Motivated AI&ML student degree with a fervent interest in emerging technologies shaping the **AI landscape**. Passionate about exploring advancements in **Explainable AI (XAI)**, **Federated Learning**, and **AI Ethics**, reflecting a commitment to staying at the forefront of industry trends. Eager to leverage these interests to contribute meaningfully to the dynamic landscape of AIML, addressing current challenges and driving innovation.

## EDUCATION

**RV College of Engineering** | Bengaluru, India January 2021 – December 2025  
Bachelor of Engineering Specialization in Artificial Intelligence & Machine Learning (as of Sem 4 CGPA: 8.3)

- Relevant Course work: Artificial Intelligence and Machine Learning, Natural Language Processing, Statistics for Data Science, Information Retrieval System, Big Data, Operating System

## PROFESSIONAL EXPERIENCE

**Azure App Migration - Internship** Nov 2023 – Jan 2024  
Genpact | Bengaluru, India

- Implemented Azure Logic App workflows for two use cases: **OKTA Exception Group Addition** and **OKTA MFA Reset IVR Automation**.
- Automated user additions to OKTA exception groups, optimizing access management.
- Developed workflows for automated OKTA MFA resets via an IVR system, reducing resolution time.
- Demonstrated proficiency in Azure Logic Apps and collaborated effectively for streamlined user access management.

**R&D Project - Internship** Nov 2023 – Current

Samsung Prism | Bengaluru, India

- Designed and implemented a robust planar surface identification algorithm for augmented reality.
- Expanded skills in computer vision, algorithm design, and augmented reality development.

**Research Project** May 2023 – Aug 2023  
Dept of AI&ML, **RV College of Engineering** | Bengaluru, India

Worked on a research project and produced a research paper (submitted to IEEE Microsoft conference) on Authentication and Authorization of Electric Vehicle Supply chain using Block chain architecture.

## PROJECTS

- IntelliPrep Hub:** Developing a smart Exam Prep Assistant using ML and NLP to analyze previous years' question papers, identifying crucial questions and key topics. Enhanced exam preparation efficiency, showcasing expertise in Python, scikit-learn, NLTK, and OCR technologies.

## SKILLS

**Technical:** Python, C++, NLTK, SpaCy, NER, PyTorch, Solidity, Remix IDE, React.js, Scikit-Learn, Azure, Power BI, JavaScript, MongoDB, MySQL, Microsoft Office

**Soft Skills:** Communication, Teamwork, Time Management, Adaptability, Networking

## ROLES AND RESPONSIBILITIES

**Development and Public Outreach Head** Jan 2023 – Mar 2024  
BOBDAO | Bengaluru, India

- Assessed community needs and identified resources for social and community service programs.
- Development of Market centric products in the Web3 domain.
- Coordinated with community stakeholders for successful implementation of social and community service initiatives.

**Business Intelligence Vertical Head** Mar 2024 – Current  
DHI CLUB (Dept. of AIML) | Bengaluru, India

Currently spearheading the strategic vision for AIML Club's Business Intelligence Vertical, integrating BI solutions to drive innovation. Fostering industry connections, organizing impactful events, and leveraging BI tools for insightful dataanalysis, ensuring seamless business integration.

## HACKATHON/COMPETITION

- Web3Conf India 2023 – Selected in top 10 out of (100 teams/1000 participants) and got to present infront of Web3 Industry Leaders in India.
- HacktheNight 2023, RVCE – Secured 2nd Position in College
- IEEE CSE Metaverse 2023, IIIT Bangalore – Selected in Top 20 out of 100 teams.
- 8th Mile Business Marathon – Selected in top 5 (received special mention)