

# JeI Akash

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## PROFILE

- An emerging engineer with specialization in Web Development and Programming
- Expertise in C++, Java, Python, DBMS and web development
- Analytical/Creative thinking and excellent troubleshooting skills with knowledge of software development life cycle
- Learn, Contribute and grow with the organisation while enhancing domain experience

## CERTIFICATIONS/UPSKILLING

### INTRODUCTION TO MACHINE LEARNING June 2024 –

September 2024

- a foundational understanding of Machine Learning concepts, algorithms, and techniques, enabling learners to solve real-world problems using data-driven approaches.

### GIT/GITHUB September 2024

- the essentials of GitHub, a platform for hosting and collaborating on Git repositories, enabling users to work effectively in teams and showcase their work.

### VERSION CONTROL September 2024

- introduce the concept of version control and its importance in managing changes to code, documents, or other files in a collaborative and structured way.

### WEB DEVELOPMENT September 2024 - Current

- the foundational skills needed to design, build, and deploy websites and web applications, covering both frontend and backend development.

## PROJECTS

### TICKET-RESERVATION-WEBSITE TEAM LEAD

Jan 2024 – March 2024

- a ticket reservation system that allows users to search, book, and manage tickets efficiently, leveraging modern web technologies like Next.js for performance and scalability.

### ROCK-PAPPER-SCISSOR GAME | CLASS PROJECT

Jan 2024 – Jan 2024

- UID class project of Rock-Papper-Scissor for kids to play when they are alone

### FREELANCING WEBSITE FRONTEND-DEVELOPER

July 2024 – March 2023

- To develop a platform that connects freelancers with clients, enabling seamless project posting, bidding, and collaboration.

### LUNEXA DREAM-PROJECT AS A STARTUP

July 2024 – current

- a platform (website and app) that provides students with curated and relevant educational resources, including links to books, websites, and YouTube videos, based on their course topics or subject

## EDUCATION

AMRITA

VISHWA

VIDYAPEEDAM

BACHELOR OF SCIENCE IN

COMPUTER SCIENCE

Expected Dec 2027 | Coimbatore, India

Cum. GPA: 7.33 / 10.0

## SKILLS

### LANGUAGE

• Python • C / C++ • Java

### DATABASE

• MYSQL • PostgreSQL

### WEB-DEVELOPMENT

- Frontend Development
- Backend Development

### TECHNOLOGY

- Git/Github • Version Control
- Machine Learning

## TECHNICAL INTEREST

- Machine Learning
- Data Analysis
- Gen AI
- Cloud Computing
- Data Science
- Web Development
- OOPS
- Cyber Security
- Deep Learning

## COURSEWORK

### RELEVANT-COURSEWORK

- Data Structure and Analysis of Algorithms
- Machine Learning
- Web development(full stack)
- Operating Systems and Networking
- Database Management Systems
- Computer Essentials

## SOCIETIES

Member of Code @ Amrita

## LINKS

Github:// [JeI Akash](#)

LinkedIn:// [JeI Akash](#)