



# Akash Samanta

## Java Backend Web Developer

📍 Singrauli, Madhya Pradesh ✉ aks2.samanta90915@gmail.com 📞 +91-9589650418

📄 aks\_samanta 🌐 aks-samanta 🐙 aks-samanta 📁 aks-samanta.github.io 🌐 akash-samanta

### PROFILE

An Engineering-minded and Analytical Full Stack Developer with expertise in Java Backend technologies and frameworks with over 1200 hours of hands-on coding experience in developing user-friendly web solutions and APIs. Seeking a challenging role that leverages my technical and interpersonal skills. Proven ability to deliver results and meet project deadlines with a keen eye for detail.

### PROJECTS

**EaseAmuse**, Ease Amuse simplifies ticket sales for amusement parks and customers. Parks sell tickets and manage sales, customers easily book tickets with email confirmation. [🔗](#)

[GitHub Link](#) [🔗](#)

#### Features:

- Role-based authorization using JWT
- Authentication using basic auth of Spring Security
- Location-based searching of Amusement Parks
- Booking/cancellation of activities by customers
- Slot & price management for daily activities
- Seamless addition/removal of amusement parks
- Hassle-free updates to the manager list
- Live on AWS

**Tech Stack** - Java | SpringBoot | MySQL | Spring Security | Swagger UI | AWS

#### Areas of responsibility:

- Lead our team of 4 members
- Created booking/canceling APIs
- Designed entity relationships
- Added spring security
- Deployed on AWS

#### Time period and current status:

Our four-member team built the project from scratch in five days and has since made recent enhancements.

**Task Planner**, a full-stack web app built as a solo project while learning Angular by merging some basic features like session management using JWT and API calls using Observables and Subject. [🔗](#)

[GitHub Link](#) [🔗](#)

#### Features:

- User login, logout & signup
- Session management using JWT
- Filtering & Sorting based on task deadline and status
- CRUD operations for Task and User
- Image Uploading
- Form Validation
- Backend deployed on the railway.app & frontend on Netlify

**Tech Stack** - Angular | Bootstrap | TypeScript | Java | SpringBoot | Spring Security (Role based authorization using JWT) | MySQL | railway.app

#### Time period and current status:

The process of learning Angular from scratch and building this project took approximately 2 weeks. The focus is currently on Angular and further improvements are being made to the project.

### TECH SKILLS

HTML

CSS

JavaScript

Angular

Git

GitHub

Java

MySQL

Maven

MVC

Spring

Hibernate

SpringBoot

Spring Security

RDBMS

JPA

AWS

### SOFT SKILLS

Engineering Sense

Computational Thinking

Leadership

Time Management

### CERTIFICATES

**SQL Basic** [🔗](#) (HackerRank) | **Java Basic** [🔗](#) (HackerRank)

### EDUCATION

**Full Stack Web Development**, | Full Time | Masai School  
04/2022 – Present | Bengaluru

**Diploma - Electrical Engg**, | Kalaniketan Polytechnic College  
05/2017 – 05/2020 | Jabalpur

**Class 12th**, DAV Public School | PCM  
05/2015 – 05/2017 | Dudhichua, M.P.

### PROFESSIONAL EXPERIENCE

**Machine Operator**, Cipla Ltd

08/2021 – 11/2021 | Indore

- Involved in an automation project
- Surveyed software requirements in the Pharma industry
- Participated in daily shift meetings.

### COURSES

**Mining Electrician**, NSDC & NCL

12/2020 – 07/2021 | Singrauli, M.P.

Completed specialized training in electrical equipment and circuits for the Mining sector. Acquired skills in:

- Operating high voltage equipment.
- Circuit analysis.

### INTERESTS

Technology

Automobiles

Movies