Faishal Rahman Ansari

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Education

Sambhram Institute of Technology, Bengaluru, India **2022 – 2026**
Bachelor of Engineering in Computer Science and Engineering **CGPA: 8.54 / 10**

Technical Skills

- **Languages:** Java, Python, C, JavaScript, HTML, CSS
- **Frameworks & Tools:** Spring Boot, React.js, Node.js, Express.js, Git, GitHub, Docker
- **Cloud & AI:** IBM Cloud, IBM Watson AutoAI, Microsoft Azure, Google Cloud
- **Databases:** PostgreSQL, MySQL

Projects

- **WealthWise – Smart Mutual Fund Portfolio Management Platform**
  - Developed a full-stack platform using **Java, Spring Boot, React, PostgreSQL, JWT, and Docker** with 35+ REST APIs.
  - Implemented FIFO capital gains, XIRR calculations, and Monte Carlo simulations for tax analysis and investment forecasting.
- **Globe Trotter – Intelligent Travel Planning & Safety System**
  - Developed a travel planning platform using **React, Node.js, Supabase (PostgreSQL), and REST APIs** for personalized day-wise itinerary generation and trip management.
  - Integrated **Google Maps APIs** for route optimization, travel time estimation, nearby attractions, and hotel recommendations.
  - Designed a real-time **SOS and traveler safety module** with live location sharing, emergency alerts, and user authentication to enhance traveler security.
- **Globe Trotter – Intelligent Travel Planning & Safety System**
  - Developed a travel planning platform using **React, Node.js, Supabase (PostgreSQL), and REST APIs** for personalized day-wise itinerary generation and trip management.
  - Integrated **Google Maps APIs** for route optimization, travel time estimation, nearby attractions, and hotel recommendations.
  - Designed a real-time **SOS and traveler safety module** with live location sharing, emergency alerts, and user authentication to enhance traveler security.

Experience

Java Full Stack Intern (Team Lead) Feb – May 2026
Genesis Training *Remote*

* Developed full-stack web applications using **Java, Spring Boot, React, PostgreSQL, HTML, CSS, JavaScript, and REST APIs** while following Agile development practices.
* Led a team of interns, collaborated using **Git/GitHub**, and contributed across the complete **SDLC** from development to deployment.

AI & Cloud Intern Jul – Aug 2025
Edunet Foundation – AICTE Internship *Remote*

* Developed an AI-powered **NSAP scheme classification system** using **IBM Watson AutoAI, Python, and IBM Cloud** for welfare scheme recommendation.
* Performed data preprocessing, feature engineering, model optimization, and cloud deployment with REST API integration for real-time predictions.

Certifications

1st Place – Hackathon Winner, Invincia 2024, Presidency University
Awarded for developing an innovative hyperlocal vendor delivery platform. Certificate

AWS APAC Solutions Architecture, Virtual Experience Program (Forage)
Designed scalable cloud architectures using AWS Elastic Beanstalk. Certificate

Getting Started with Artificial Intelligence — IBM SkillsBuild
Gained AI foundations including ML model training and deployment. AI Foundations Badge

Journey to Cloud — IBM SkillsBuild
Learned fundamentals of cloud infrastructure and deployment models. Cloud Basics Badge