

Amit K Yadawadi

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Location: Belagavi, Karnataka

PROFILE SUMMARY

Computer Science Engineering graduate with strong fundamentals in Object-Oriented Programming (OOPS) and practical experience in full-stack web and mobile application development. Demonstrated ability to design, develop, and test software solutions through internships and academic projects, with attention to detail and a passion for technology. Skilled in data analytics and software solution design, demonstrated through internships and personal projects. Quick learner with strong problem-solving abilities and a passion for continuous growth.

EDUCATION

Bachelor of Engineering (B.E.) - Computer Science & Engineering

S G Balekundri Institute of Technology, Belagavi

2019 – 2023 | CGPA: 7.60

Pre-University Course (Class XII)

SGV's Mahesh PU College, Belagavi

2017 – 2019 | Percentage: 76.16%

Secondary School Certificate (Class X)

YVS High School, Yamakanamardi

2014 – 2017 | Percentage: 84.00%

SKILLS

Languages	: Java, Python, C, C++, HTML, CSS, JavaScript
OOPS Fundamentals	: Advanced coursework and practical application
Databases	: MySQL, MongoDB
Frameworks & Libraries	: React.js, React Native, Node.js
Development Tools	: VS Code, Eclipse, GitHub, Android Studio
BI & Analytics Tools	: Google Colab, Jupyter Notebook, MS Excel
Office	: MS Word, Excel, PowerPoint
Technologies	: Mobile Application Development, Web Development, AI & ML, LLM
Testing & Methodologies	: Software Testing, Agile Development
Soft Skills	: Analytical thinking, Process adherence, Strong communication, Team collaboration

EXPERIENCE

Mobile Application Developer

ADIS Technologies Pvt. Ltd., Belagavi

December 2023 – June 2024

- Collaborated with a dynamic team to develop innovative mobile applications.
- Utilized React Native to build cross-platform apps for iOS and Android.
- Developed features using Java, JavaScript, and Python to enhance app interactivity and performance.

- Integrated various React Native packages to optimize app performance.
- Implemented RESTful APIs to enable seamless communication between frontend and backend services.
- Debugged and optimized application code, reducing crashes and improving overall stability.

Data Analyst - Intern

Eyeseec Cybersecurity Solutions Pvt. Ltd., Belagavi

August 2022 – October 2022

- Conducted exploratory data analysis using Python for dataset preprocessing and cleaning.
- Applied machine learning algorithms including Linear Regression, Random Forest, Decision Trees, Naive Bayes, and K-Nearest Neighbors to extract insights.
- Cleaned and transformed raw datasets into structured formats, ensuring accuracy and consistency for downstream analysis

PROJECTS

Predicting Rupture Strength of Concrete (KSCST Sponsored Project)

Developed a machine learning model to predict the rupture strength of concrete, reducing time and cost compared to traditional methods. Enabled civil engineers to estimate strength using datasets and several ML algorithms.

Expense Tracker Application

Built a React Native app to track daily expenses with categorized records and summary views, implementing local storage for transaction persistence.

Bluetooth-Enabled Device Integration App

Created a React Native app for Bluetooth Low Energy (BLE) communication between mobile devices and external hardware for real-time data exchange.

Geolocation Application

Developed a React Native app to obtain current latitude, longitude, date, and time, with address lookup using appropriate packages.

To-do List Application

Created a task management app with user authentication, allowing adding, deleting, editing, and prioritizing tasks with data persistence.

Bus Booking Management System

Designed a web-based bus ticket booking system using HTML, CSS for UI, and XAMPP server for backend/database management.

CERTIFICATIONS

- **CyberOps Associate** – Cisco Networking Academy
- **Java Full Stack Web Development** – Tap Academy, Bangalore
- **Web Development Workshop** – Eyeseec Cybersecurity Solutions, Belagavi
- **Soft Skills and Communication Training** – JV Global, Bangalore

LANGUAGES

- ❖ English, Kannada, Hindi