

Barri Avinash

Email ID: avinashb0309@gmail.com

Mobile: +91-9014898087

LinkedIn: <http://www.linkedin.com/in/avinashb03>



OBJECTIVE

Developed and maintained innovative software solutions to enhance business efficiency and technological growth. Collaborated with cross-functional teams to deliver high-quality, scalable systems. Applied strong problem-solving and coding skills to address complex engineering challenges and support continuous innovation

Skills

- **Technical Skills:** JAVA
- **Web Technologies:** HTML5, CSS3, JavaScript, React
- **Technical Skills:** Object-Oriented Programming, Clean & Structured Coding, Code Documentation, Design Patterns
- **Tools:** VS Code, Git/GitHub
- **Soft Skills:** Problem Solving, Analytical Thinking, Communication, Adaptability, Continuous Learning, Critical Thinking, Decision Making

Education

B.Tech, Computer Science And Engineering

Sir C R Reddy College of Engineering-Eluru,AP

Dec 2021- Apr 2025

Internships

1. JAVA FULL STACK DEVELOPER | ExcelR EdTech Pvt.Ltd
2. BACKEND DEVELOPER | CodeTech IT Solutions Pvt.Ltd

May 2024 – July 2024
July 2024 - August 2024

Projects

1. Podcaste Apk :

- Podverse, leveraging Java backend and Firebase storage, optimizes podcast storage.
- Seamlessly integrated, users discover and play favorite podcasts for an immersive experience.
- Engineered a scalable backend for a podcast application using Java, optimizing data retrieval and streaming efficiency, which improved user experience and reduced server response time by 30%.
- Its user-friendly interface enhances content exploration and playback.

2. Knee Osteoarthritis Detection Using DL Models :

- Architected and Developed a deep learning model for the automatic detection and classification of knee osteoarthritis from X-ray images.
- Implemented and compared three different deep learning models: CNN, ResNet, and EfficientNetB0.
- Utilized image preprocessing, data augmentation, and advanced classification techniques to train and evaluate the models.