Abhay Mallick

Full Stack & Android Developer Chandrapur, Maharashtra • Portfolio

SUMMARY

Full Stack and Android Developer with hands-on experience in building mobile and web applications using Kotlin, Jetpack Compose, React Native, and modern backend technologies. Passionate about creating scalable, user-friendly solutions and constantly exploring emerging tech to enhance development efficiency.

EDUCATION

•Ballarpur Institute of Technology

CGPA: 7.5

Computer Science Engineering

2020 - 2024

•Bhawanijibhai Chauhan High School & Jr. College

Percentage: 65/100 2018 – 2020

PROJECTS

•Bit Campus Navigator App

Kotlin, Jetpack Compose, XML, Google Maps API

- Real-time campus navigation for rooms and facilities with satellite view.
- Search rooms/facilities by name with floorwise layouts and additional campus facilities.

•Beyond Bark App

Kotlin, Jetpack Compose, Firebase, Netmind API

- AI-powered app for pet mood, disease detection, and rescue.
- Identifies pet species, mood, and provides rescue assistance.

•SLRS App

Kotlin, Jetpack Compose, Firebase, Netmind API

- Smart Learning Recommendation System suggesting tech stacks and roadmaps.

•Mindmaze App

React Native, TypeScript, Supabase

- -46+ progressive puzzle levels, also with AI-powered unlimited puzzle generation.
- Co-op mode to challenge friends with real-time score, Global Leaderboard with achievement tracking.

•ATS Resume Builder

React Native, TypeScript, Netmind AI

- Powerful ATS-friendly Resume Builder achieving 75+ ATS score with multiple templates.
- AI support integrated in every step for enhanced resume content.

Internships

•The Kiran Academy, Pune

 $Java\ Full\ Stack\ Training$

10/01/2024 - 25/06/2024

- Learned Core & Advanced Java, Spring Boot, API, Angular, SQL, Servlets.

•Inspire Engineering Service, Udupi

 $Software\ Development\ Internship$

16/07/2024 - 28/01/2025

- Developed company software solutions and internal tools.

TECHNICAL SKILLS

Languages & Tools: HTML, CSS, JavaScript, Node.js, Express.js, React Native, TypeScript, Core & Advanced Java, Kotlin, Jetpack Compose, MongoDB, SQL, WordPress, AWS, Git, GitHub, Android Studio

Frameworks: Spring Boot, Jetpack Compose, React Basics

Databases: MongoDB, SQL, Supabase

AI Tools: ChatGPT (Prompt Engineering), Netmind API, OpenAI API Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

CERTIFICATES

•Essentials in Java for Professionals – Cad Centre, Chandrapur

2023

•Web Design and Development - Satguru Institute of IT

2022