Abhinav Kamballoor Kottayil
App & Machine Learning Developer

ABOUT

A graduate BSc Hons. in Computer Science (Artificial Intelligence) from Heriot Watt University Dubai. A quick learner and ready to accept challenges, experienced in building web and mobile applications as well as machine learning models. Well-versed in technology and proficient in writing code to create user-friendly and reliable applications.

CONTACT

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SKILLS

Programming Languages: Python, Java, C, C#

Web Applications : HTML, CSS, JavaScript, ReactJS

Mobile Applications : React Native

Prototyping & Design : Figma, Draw.io

No-Code Websites : WordPress

Backend Development : Node.js, Firebase

Machine Learning : Sklearn, TensorFlow, Numpy, Pandas

Licenses: Holding Valid UAE & India Driving License

PROJECTS

StarCraft Game Outcome Prediction Using Machine Learning
April 2024, Honours Project ⊙

Delirium - Puzzle & Horror Game
April 2024, Group Coursework Project 🎮

Siren Sprint - Car & Police Chase Game
Feb 2024, Pair Coursework Project ▶️

Cross-Platform AR Scrapbooking Platform Using React Native & Firebase
April 2023, Heriot Watt University 🌐

Full Stack Blog App using React Native & Node.js
June 2023, Personal Project ⊙

Currency Converter App using React Native
May 2023, Personal Project ⊙

3D Model Customizer using React & Three.js
Jan 2023, Personal Project ⊙

EXPERIENCE

Full Stack Mobile & Web Developer
Lynkd App : August 2024 - Present

- Developing a Cross Platform Social Ecommerce mobile app using React Native.
- Developing the landing page and vendor dashboard using React.js
- Designing web apps using Figma.
- Working on backend for the web app using Firebase.

Node.js Developer Intern
Amrutam : June 2023 - September 2023

- Worked on Node.js backend & MongoDB Database for the mobile apps.
- Created APIs for different features of the apps.
- Collaborated with front-end developers on the integration of APIs with the mobile app.
- Participated in a 2 week long sprint paired with a frontend developer to develop production ready features.

Software Development Intern
ExpandAcross : May 2022 - August 2022

- Created landing pages using HTML, CSS and JS.
- Created custom developer cost calculator component for company's website.
- Managed and updated company's corporate website and added functionalities for marketing purposes.

Freelancer
Fiverr : October 2019 - Present

- Worked in Video Editing, Audio Editing and Data Entry.
- Learnt to negotiate for projects and work with tight deadlines.

EDUCATION

Bachelor of Computer Science
Heriot Watt University Dubai : September 2021 - May 2024

- Graduated with First Class Honours of BSc Hons. In Computer Science (Artificial Intelligence) in July 2024
- Awarded Deputy Principal's Award for attaining 6 or more A's in a academic year in Year 2, Year 3 and Year 4.
- Direct Entry to Year 2 based on high school grades.

AWARDS

First Place in 5ire Web3 and Blockchain Hackathon
May 2023, Abu Dhabi University

Deputy Principal's Award
2022, 2023 & 2024, Heriot Watt University Dubai

Primus Award for Excellence in Physics & Computer Science
2021, Primus Private School Dubai