

## Abdullah Munir

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### OBJECTIVE

Computer science major with strong programming (Java and Python) skills. I am passionate about leveraging AI technologies to revolutionize the consumer space at scale. Inspired by Generative AI, I am eager to expand my skills and contribute my expertise in a software engineering role. Check out my personal portfolio [website](#) developed using React.js, HTML and CSS which highlights my experiences, and projects in detail. In addition, Github link of my projects is [here](#).

### EDUCATION AND SKILLS

Sep'22 – Apr'26	<b>The University of British Columbia, Bachelor of Science</b> Received UBC's International Major Entrance Scholarship (IMES) <b>Major: Computer Science; Yearly Average: 85.7% (Dean's List)</b> <b>Relevant Courses:</b> Computer Programming I & II, Computer Creativity, Introduction to Data Analytics, Introduction to Business, Integral Calculus with Applications to Physical Sciences and Engineering
Aug'18 – Jun'22	<b>Karachi Grammar School, Advanced Level &amp; Ordinary Levels</b> Key Subjects: Mathematics, Computer Science, Physics, Chemistry, Biology, Additional Mathematics

### TECHNICAL SKILLS AND CERTIFICATIONS

Programming Languages: Python, Java, JavaScript  
App & Web Development: HTML, CSS, JavaScript, React.js, Firebase, React Native, Swift, Tailwind CSS, SQL  
Data Analysis: Pandas, Seaborn, Matplotlib, SQL, Microsoft Excel, Table  
Tools & Technologies: GitHub, VS Code, Eclipse, PyCharm  
MTA 98-381 – Introduction to Programming Using Python; Passed the exam with a score of 91/100

### EMPLOYMENT HISTORY

Jun'23 – Aug'23	<b>Bazaar Technologies – Pakistan's upcoming startup, Series B funded</b>	Karachi, Pakistan
	<ul style="list-style-type: none"> <li>Build out simplified interface program from scratch enabling non-technical users to leverage SQL without requiring coding / technical skills.</li> </ul>	
May'21 – May'22	<b>Web Developer at Terra Firma International, link <a href="#">here</a></b>	New York, USA (Virtual Role)
	<ul style="list-style-type: none"> <li>Developed and built a comprehensive website from scratch for an NGO assisting refugee minors; 200+ donors and 10K+ partners have engaged / used the website in the past year</li> </ul>	
Aug'21 – Sep'21	<b>Amazon Australia</b>	Sydney, Australia (Virtual Role)
	<ul style="list-style-type: none"> <li>Conducted competitive benchmarking, to expand Amazon Australia's refurbished product business; insights enabled the business development team to prioritize five brands which improved selection and consequently customer experience.</li> <li>Addressed product discoverability problem statement by improving keyword search for top brands and building dedicated sub-URL for brands such as Lenovo, HP, ASUS. These actions improved conversion by 0.5% within a three-month period.</li> </ul>	
Jun'21	<b>Linked Things (Specializes in Industrial IoT &amp; AI solutions)</b>	Karachi, Pakistan
	<ul style="list-style-type: none"> <li>Conducted data analysis for Linked Things' Smart Industries, utilizing Excel and expertise in DHT22 and PM2.5 sensors to predict future data sets, while also setting up NodeMCU-D1 to ESP8266 with DHT22 using Arduino to measure temperature and humidity, contributing to enhanced data management.</li> </ul>	

### Projects

Jul'23 – Present	<b>HandyHelp</b> ( <a href="https://github.com/abdullahmunir24/final-app">https://github.com/abdullahmunir24/final-app</a> ). Built a mobile app with React Native and Firebase to connect blue-collar workers for job opportunities within Pakistan. The business model is to build a market place to match freelance labor with local demand. The model is similar to <a href="#">TaskRabbit</a> (US) or <a href="#">Airtasker</a> (AU). It is a personal project, work in progress as I started in June 2023 driven by macro economic situation in Pakistan and current market gap.
Jul'23 – Present	<b>SavorySmart</b> ( <a href="https://github.com/abdullahmunir24/FoodWebsite">https://github.com/abdullahmunir24/FoodWebsite</a> ). Crafting a versatile recipe website with React, Firebase, and APIs, offering an experience with features like recipe display, advanced search, ingredient info, nutritional analysis, and customizable meals.
July'23	<b>Personal Chatbot</b> ( <a href="https://github.com/abdullahmunir24/Personal-Chatbot">https://github.com/abdullahmunir24/Personal-Chatbot</a> ). Created an AI chatbot (draft version to create a personal assistant) using Python, handling tasks like window and app opening, Instagram login, and real-time weather and news updates through API integration.
Aug'21 – Apr'21	<b>Health Insights USA</b> ( <a href="https://github.com/ubco-W2022T2-data301/project-group-group40">https://github.com/ubco-W2022T2-data301/project-group-group40</a> ). Collaborated with two other team members in a group project, utilizing pandas, seaborn, matplotlib, and tableau to analyze extensive health cost data in the United States such as the impact of smoking behaviour on medical costs and the relationship between BMI, region, and gender in the USA on health costs.