

Muhammad Adil Khan ■phone+92-3491066211 /envel■peranaadil571@gmail.com
/linkedinlinkedin.com/in/adil-khan-230271261/ /githubgithub.com/madilkhan002 **Education**
FAST-NUCES, Faisalabad 2020 Present Bachelor of Science in Computer Science GPA: 3.38/4
Coursework: Data Structure, Algorithms Analysis, DBMS, Operating System, Web Development, CN
Experience FAST-NUCES 2022 – 2023 Programming Fundamentals And Object-Oriented
Programming Teaching Assistant Faisalabad ■Assisted in teaching Object-Oriented Programming
and C++ to 60 students. ■Prepared and graded weekly assignments and quizzes for 28 weeks.
FAST Coding Club 2022 Present Technical Team Member Faisalabad ■Problem Setter for various
university events. ■Successfully conducted and led a Web Development Boot-camp for 60
Students. Projects Arcade Store |Express js, Node js , MySQL Github ■Developed games
purchasing store website with CRUD operations. ■Implemented Nodemailer for signup and forget
password verification. ■Enabled users to add items to the cart and Wishlist. ■Utilized Socket IO to
implement a chat forum. Portfolio |HTML, CSS, JavaScript, NodeJS Demo ■Includes sections for
Home, About, Projects, and Contact Us, with seamless error handling for incorrect endpoints.
Transport Manager |Android Studio Github ■Developed a robust Android application encompassing
user and admin modules. Admins were empowered with CRUD functionalities, leveraging Firebase
Storage for efficient data storage and management of Users and route information. ■Implemented
real-time chat forum and stored messages in Firebase Realtime Database. ■Enabled eligible
students to generate QR codes for authentication and live location. Kuick Reader |NodeJs, RestApi,
AWS, OAuth, Docker ■Collaboratively developed a PDF optimization tool aimed at enhancing
readability. Led the API development for oAuth authentication, seamless file uploads, and user file
management. ■Leveraged AWS S3 for efficient PDF storage and harnessed AWS DynamoDB to
store links. ■Utilized Docker to orchestrate the deployment of Node.js and MongoDB components,
streamlining the setup and management of our development environment. Achievements ■Knight
(1980 Max Rating). |Leetcode ■2 Times won FCAP Speed Programming Competition. ■Solved
more than 1500 DSA Problems on different platforms. ■5 Star on Hackerrank. Technical Skills
Languages : C++, Python, JavaScript, SQL, JAVA Technologies : NodeJS, ExpressJS, AWS, Azure,
Docker, K8s, Jenkins, MongoDB Software & Tools : Ubuntu, VSCode, PyCharm, Android Studio,
Visual Studio Interests ■Competitive Programming. ■Gaming. ■Anime.