

Abdullah Bin Tahir

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EDUCATION

COMSATS UNIVERSITY

BSc IN ELECTRICAL ENGINEERING

MAJOR IN COMPUTER ENGINEERING

2018 - 2022 | Islamabad

CGPA: 3.31

OBJECTIVE

To learn and experience the art of writing production level software be it front-end, mobile or back-end.

LINKS

Github:// [bug-author](#)

Stackoverflow: // [stuckoverflow](#)

Twitter:// [@devlog_a](#)

COURSEWORK

Object Oriented Programming

Algorithms and Data Structures

Computer Organization

Data Communication and Computer

Networks

Artificial Intelligence

EXPERIENCE

FREELANCE | SOFTWARE DEVELOPER

Jan 2021 - Present

- Level 1 seller on Fiverr, worked on 20+ projects.
- Automation scripts, web scrapers, data manipulation, bots, Deep Learning model development and debugging.
- Worked with Python and packages including Tensorflow, Keras, Pandas, and Beautiful Soup.

Major Freelance Projects

- Automated web scraper with email alerts
- Automated social media posting for Telegram, Twitter, Instagram
- Research: LSTM vs GAN networks for music generation
- Subjectivity and Polarity classification for text data
- Patient Management System (NodeJs, React, ElectronJs, MongoDB)

SKILLS

PROGRAMMING

• Python • Javascript • Dart • Flutter

Familiar:

• Java • React • Typescript • FastAPI
• NodeJs • Firebase • MongoDB
• SQLite

PROJECTS

MOTION FORECASTING FOR VEHICLES | FYP | DEEP LEARNING

In my final year project, I worked on developing a Deep Learning model for forecasting speeds and positions of vehicles on a highway. The outcome of this research project is an algorithm for optimized task offloading in smart vehicles.

4th position in Career Expo.

More details

QUOTE BEE | PERSONAL PROJECT | DATA + MOBILE

Collected, analysed and cleaned entire data from Mufti Menk's Twitter account using Python. Exported the data to an SQLite database and displayed several views of the data on a Flutter app.

More details

FEED BLAST | PERSONAL PROJECT | DATA + DEEP LEARNING + MOBILE

Scraped news from local media RSS feed. Used an attention-based neural network to summarise the news and exposed it to an API. The news is then displayed on a Flutter app.

More details