

# Muhammad Kumail

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## EDUCATION

### National University of Sciences and Technology (SEECS)

Bachelor's in Computer Sciences (6<sup>th</sup> Semester)

Islamabad, Pakistan

Expected June 2022

### Hamza Army Public College & School

Intermediate in Pre-Engineering and Primary Education

Rawalpindi, Pakistan

March 2006 - May 2018

## WORK EXPERIENCE

### Shift Crowd, UK – Project Manager

Dec – March 2020

- Responsible for developing Enterprise level projects in MERN stack.
- Worked with diversified team from all across Europe remotely from home.
- Used applications of redux and hooks to build scalable solutions in React.
- Lead the team as Scrum and automation master, achieved customer satisfaction with continuous integration.
- Helped me build strong leadership roles in mounting big projects.

### Afiniti, Lahore – Intern

Aug - Sep 2020

- Worked as a Software Quality Assurance Intern for an enterprise level software developed by Afiniti with a diverse group of 70+ students under flexible timings during the tenure.
- The work helped me build strong analytical approach, and the agile feedbacks and suggestions improved the product to a greater extent.
- Gained keen knowledge of working under big corporate and been able to blend into their working environment.

### PsychHelp, StudentCode-in

June – Aug 2020

- Open-Source project aiming to connect patients with doctors to help people psychologically and giving them advice.
- Contributed to the project over MERN as the web stack.
- Resolved the issues of setting up the express server, contact us rendering, and form validation.
- Core benefit: Reaching remote people deprived of good medical facilities.

### Vyro.ai, TIC, NUST – Intern

Feb – Apr 2019

- Graphic Designer Intern mainly aimed to create face models for a photo editing mobile app using AI.
- The face features were designed using photoshop and illustrator. Used scripting for automation of rendering.
- The automation reduced the office overhead and work by 60%. The initial boost helped the app to attain 1M+ downloads in the play store within a year.

## ACTIVITIES

### AWS Campus Ambassador

Apr - Mar 2020

Hosted webinars based on AWS and cloud-based technologies, co-founder of AWS Community Pakistan, and collaborating with cohorts to conduct AWS Community meetups nationwide.

### Microsoft Learn Student Ambassador

May 2020 - present

Hosting events based on Microsoft Azure technologies. Was shortlisted among the first few applicants of Microsoft Innovative Educator. Mentored more than 500 candidates personally for their skill advancements and upbringing in tech career.

### Millennium Fellowship 2019

Aug - Dec 2019

Selected among the **15%** candidates from over **7K+** applications. Attended leadership sessions powered by UNAI. Promoted SDG# 4 through the project 'Street Schools.' Impacted **50+** families. Currently handling the recruitment of future social entrepreneurs at MCN.

### DSC Lead - NUST

June 2020 - present

2<sup>nd</sup> ever lead from NUST and Pakistani DSC Chapter. Lead the club for knowledge, learning and community building. Trained 2500+ students using Google Developers program. Mentored people to become the next Google Developer Expert.

## PROJECTS

**SEEKH** - A web application developed on HTML/CSS and node/expressjs with MySQL as the database - An entry test application that serves the purpose of educating underprivileged people for higher studies.

**AWS Community Pakistan** - A web application developed on bootstrap and node.js. It involves making students aware of the events and workshops of AWS in parallel with building a solid community of AWS within the region. The app is to be made serverless using AWS Lambda and API gateway, which nullifies the use of the server for each client.

**BaatCheet** - A messenger android app aimed to connect people's emotions with others. Written in Java and Firebase.

**Yelpcamp** - A web app made using node.js and HTML/CSS. Serving the purpose to connect camping, loving people with their experiences.

**Voice-Controlled Car** - Made using an Arduino board that can be controlled using voice commands from a mobile app.

## OTHER

**Technical Skills:** HTML, CSS, Bootstrap, Material UI, CoreUI, JavaScript, ReactJs, NextJs, Git, GitHub, MongoDB, NodeJS, MySQL, NoSql, PHP, ScemantiUI, Python, C/C++, AWS, Azure, GCP

**Soft Skills:** Leadership, Time management, Effective Communication.

**Certifications & Training:** 13x Qwiklabs certified in advanced Machine learning, Data Science, BigQuery techniques; AWS training certified in DynamoDB, ECS, ML; Performance Assessment at UNICEF.

**Languages:** Fluent in English and Urdu.

**Awards:** Mathometer winner (2017) at IST (5000+ participants)