

# Muhammad Arham Khan

UNDERGRADUATE STUDENT · MOBILE/WEB APPLICATIONS DEVELOPER · UI/UX DESIGNER · TECH ENTHUSIAST

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## Education

### Bilkent University

B.S. IN COMPUTER ENGINEERING

Ankara, Turkey

Sept. 2017 - Jun. 2021

- CGPA: 3.45 (Honors Student)
- Received a Full Tuition and Dormitory scholarship which is given to academically promising students.
- Placed on the Dean's High Honors list for 3 consecutive semesters

## Experience

### P.I. Works

Istanbul, Turkey

SOFTWARE DEVELOPMENT INTERN

Jun. 2019 - Aug. 2019

- Part of the team working on front-end of company's network optimization program called USON
- Contributed to their AngularJS based Learning Management System Application by adding multiple crucial modules and packaging/ optimizing it with webpack. Also implemented several API microservices in ASP.NET for the LMS's backend for features like flexible code submission/ assessment by file parsing, systematic reporting of the test outcomes for the judges, live code syntax error detection

### Spetron

Izmir, Turkey

APPLICATIONS DEVELOPER - PART TIME

Nov. 2018 - Date

- Develop/ maintain native Android and hybrid React Native mobile applications
- Develop Php (Zend / Laravel) based Web applications and actively fix client requests/ issue for them
- Setup and maintain Debian based VPS servers for the web applications and handle Database revisions for the deployments

### Jaffer Brothers Pvt. Ltd.

Karachi, Pakistan

APPLICATIONS DEVELOPER INTERN

July. 2018 - Aug. 2018

- Developed a robust SOS Android application called "Muhafiz" that ensured immediate help to the user regardless of the device constraints using features like location broadcast to online rescue service consoles and SMS messages to emergency contacts/ centrum server to parse the emergency request in case if the user doesn't have a valid data connection.
- Worked on a Budget Management Application called "Hysab Kytan".

### Alinon.tech

Karachi, Pakistan

FOUNDER & CEO

Aug. 2013 - Date

- Lead a group of three developers and one designer to handle projects related to Mobile/ Web Application Development and Graphics/ UI/ UX Design.

### Muhammadi Public School

Karachi, Pakistan

WEB DEVELOPER/ GRAPHICS DESIGNER

Jan. 2014 - Date

- Develop/ maintain the official website of MPS and responsible for all graphics design for the institution.

## Projects

### Vestium

Android, Java, Firebase

A SMART WARDROBE ORGANIZER ANDROID APPLICATION

- Indexing clothes, dress suggestions, defining looks, scheduling dresses, laundry managements, sharing wardrobe articles with "circles" and cloud backup for access across devices.

### Anonyma

Android, Google, Firebase

AN ANONYMOUS SOCIAL NETWORK FOR STRANGERS

- Anonymous sign-up, post anything anonymously, chat with strangers, see posts/ users from around you, view user profiles, search usernames/ posts/ tags.

### Erasmusport

React Native, Zend, Firebase

AN APPLICATION FOR ERASMUS EXCHANGE STUDENTS TO TRACK/ SUBMIT THEIR APPLICATIONS

- A hybrid application for a SaaS web application that enables users to perform major erasmus application operations from their mobile devices.

### Moneymate

Flutter, SQLite

A SIMPLE AND EASY-TO-USE MONEY MANAGER APPLICATION

- Designed for college students. Simply records expenses/ debts and displays their totals on a clean dashboard

## BulkSMS

*Android, Java, Firebase*

A BULK SMS MARKETING APPLICATION

- Storing contact lists on the cloud, sending messages to selective lists, receiver mode for sending messages from console, smart time-delay to avoid network clogging.

## Unimate

*Laravel, Php, Sql*

A ONE-STOP HUB FOR UNIVERSITY STUDENTS

- Sharing academic content, help forums, peer tutor search, posting gigs/ selling articles, collaborating on course summary notes, uploading/ downloading course content.

## SIMI

*Laravel, Php, Sql*

A PHP (LARAVEL FRAMEWORK) INFORMATION MANAGEMENT SYSTEM FOR SCHOOLS

- Organizing, indexing, managing student/ day-to-day school activities. Finance management, HR management and attendance modules.

## Skills

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1. **Mobile App Development:** Android, Java, Firebase, React Native, Redux, Flutter, API services
2. **Web Development:** Laravel/ Php, HTML & CSS, ASP.NET, AngularJS, JavaScript, MySQL, Webpack
3. **Design:** UI/ UX Design, Adobe Photoshop, Adobe Illustrator
4. **Version Control:** Git, Mercurial
5. **Experienced in:** Java, C++, Php, Javascript
6. **Acquainted with:** Python, Dart, C, Linux (Debian/ Ubuntu), Docker, Server setup, Corel Draw, Visual Basic
7. **Leadership:** Project team leader, College event director, senior cadet
8. **Public Speaking:** Debates, MUNs, Project Pitch, Declamations

## Honors & Awards

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- 2018 **High Honors:** Bilkent University - Computer Engineering Department
- 2017 **Bilkent University:** 120% Merit Scholarship
- 2017 **Valedictorian - Class of 2017:** Beaconhouse PECHS Campus
- 2017 **High Achievers Award:** EducationUSA - USEFP
- 2017 **Joint Secretary:** BCCP Science Society
- 2016 **Honorary Mentions:** PMUN, MUNINP AT PNEC NUST
- 2016 **Badge of Honor:** Cadet COLlege Petaro

## Links

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1. **LinkedIn:** [linkedin.com/in/muhammadarhamkhan](https://www.linkedin.com/in/muhammadarhamkhan)
2. **Behance:** [behance.net/muhammadar75cd](https://www.behance.net/muhammadar75cd)
3. **Medium:** [medium.com/@muhammadarhamkhan](https://medium.com/@muhammadarhamkhan)
4. **Playstore:** Alinontech
5. **Github:** MAKman1