

# Imran Khan Prince

Software Engineer

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## Objectives

To solidify my theoretical and practical knowledges into experiences by working into something meaningful. With my fast-learning ability, analytical critical thinking, problem solving ability and keen eye for detail I want to gather hands on experience by working in a company where my skills will be put to good use.

## Education

**July 2019 – July 2023**

Baridhara, Vatara, Dhaka

**BSC** in Electrical and Electronics Engineering (**EEE**) with a CGPA of **3.87** from University of Information Technology and Sciences (**UITS**)

**2017 – 2019**

Beraid, Vatara, Dhaka

**HSC** in **Science** with a GPA of **4.22** from AKM Rahmatullah University College

## Skills

### Technologies

- Microsoft Office
- Microsoft Project
- Touch Typing – >80wpm
- MERN (MongoDB, Express.js, React.js, Nodejs), Python-Django, WordPress
- Python, JavaScript, Java, HTML, CSS
- Git & GitHub
- Deployment, Linux

### EE Engineering

- Research
- Microcontrollers and Arduino Platform
- Arduino & Node-MCU
- Different Sensor Modules
- Raspberry Pi
- MATLAB
- Proteus Professional and Tinker CAD

### Communication and Language

- English – Fluent
- Bangla – Native
- Hindi – Speaking
- Teamwork, Leadership
- AGILE project management

## Experiences

### Projects

**Web Interface Based Automation of Toll Collection System Using Computer-Vision**  
8<sup>th</sup> Semester of BSC as Team Leader

Automating toll collection with computer vision, web interface, and hardware integration for efficient and accurate traffic management.

**Tech Stack:** Python, OpenCV, Flask, Bootstrap, API, Arduino  
[Github-link](#)

**MERN Stack Blog site**  
To Practice

A fully fledged MERN stack Blog site with CRUD operation using MERN best practices.

**Tech Stack:** Reactjs, Nodejs, Expressjs, MongoDB, Bootstrap  
[Github-Link](#)

**Django Blog site**  
To Practice

A fully fledged Django Blog site with typical REST api and GraphQL integration with Graphene-django

**Tech Stack:** Python, Django, graphene-django, HTML & CSS  
[Github-Link](#)

**Drivers' Drowsiness Detection**  
6<sup>th</sup> Semester of BSC as Team Leader

A Computer Vision based Project implemented on raspberry Pi. The project can detect whether the driver is sleeping

**Tech Stack:** Python, OpenCV, Raspberry Pi, Linux  
[Github-Link](#)

## Interests and Hobbies

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General Interests	Tech Interest	Hobbies
<ul style="list-style-type: none"><li>▪ Languages</li><li>▪ Geography and Cultures</li><li>▪ Pure Math &amp; Physics</li><li>▪ Financing, Business, &amp; Marketing</li><li>▪ Cognitive and behavioral psychology</li><li>▪ Permaculture &amp; Farming</li></ul>	<ul style="list-style-type: none"><li>▪ Computer Vision</li><li>▪ Machine Learning</li><li>▪ Image Processing</li><li>▪ Robotics</li><li>▪ PCB and SOLIDWORKS</li><li>▪ AutoCAD &amp; Drafting</li><li>▪ 3D Animation &amp; Game Development</li><li>▪ TypeScript</li></ul>	<ul style="list-style-type: none"><li>▪ Automating boring things</li><li>▪ Cooking, Cycling, Travelling</li><li>▪ Watching Anime, TV-Series, &amp; Movies</li><li>▪ Reading Fiction &amp; Non-Fictions</li><li>▪ Listening to Audiobooks</li></ul>

## Personal Detail

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<b>Name:</b>	Imran Khan Prince
<b>Father's Name:</b>	Md Zakir Hossain Khan
<b>Mother's Name:</b>	Mst. Sharna Sultana
<b>Date Of Birth:</b>	5 August 2000
<b>Nationality:</b>	Bangladeshi by Birth
<b>Mailing Address:</b>	#House:8, Block: A, Vatara Road, West Vatara, Vatara Dhaka-1212
<b>Permanent Address:</b>	Uttar Bijoypur, Gournadi, Barishal
<b>Religion:</b>	Islam
<b>Marital Status:</b>	Unmarried
<b>Employment Status:</b>	Fresh Graduate

## References

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Dr. Ifat Al Bagee	Palash Roy	Abul Hossain Sardar
Associate Professor & Head Department of EEE, UITS <b>Email:</b> <a href="mailto:ifat.albagee@uits.edu.bd">ifat.albagee@uits.edu.bd</a> <b>Contact:</b> +8801715135140 <b>Portfolio:</b> <a href="https://uits.edu.bd/ifat-al-bagee/">https://uits.edu.bd/ifat-al-bagee/</a> <b>Relation:</b> Academic	Assistant Director at Sunamganj river port BIWTA <b>Email:</b> <a href="mailto:Subrata.roy.du@gmail.com">Subrata.roy.du@gmail.com</a> <b>Contact:</b> +88017541930170 <b>Relation:</b> Family Friends	Former Teacher, Solmaid High School <b>Contact:</b> +8801714613924 <b>Address:</b> Noyabari, Vatara, Dhaka <b>Relation:</b> Academic

I hereby declare that all the information provided in this CV is true and accurate to the best of my knowledge. I understand that any false statements or misrepresentation may result in disqualification from consideration for employment or termination of employment, if already hired.

I authorize the verification of any and all information provided in this CV, including educational qualifications, employment history, and professional references.



Signature

**Date:** 19 July, 2023