

# Farooq Ahamed

*B.E. Information Science and Engineering*



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🖱 Web-Site in <https://github.com/farooq-2113>

🌐 <https://www.linkedin.com/in/farooq-ahamed-543aa91b4/>



<https://www.codingninjas.com/codestudio/profile/2e978e12-18a1-4831-b62c-6834cab1aae3>

## Career Objective

A driven programmer and enthusiastic learner who is eager to take on new challenges and work with various technologies and fields. Currently pursuing a Bachelor's degree in Information Science and Engineering at Bannari Amman Institute of Technology.

Excited to engage in opportunities and projects that allow for growth and exposure to cutting-edge technologies.

## Educational Background

### Information Science and Engineering - Bannari Amman Institute of Technology

Sathymangalam, Erode, India

- Expected to graduate in 2025.
- CGPA - 8.34 % (Up-to 4th semester)

### Srri SPK Public Senior Secondary School

Tirechengode, Namakkal, India

- HSc - CBSE May 2019 - March 2020
- Prevailed an aggregate of 86.8 %

### Srri SPK Public Senior Secondary School

Tiruchengode, Namakkal, India

- SSLC - CBSE May 2018 - 2019
- Prevailed an aggregate of 74.2 %

## Areas of Interests

- Cyber Security
- Networking
- Ethical Hacking
- Network Security

## Projects

### Parents Teachers Portal,

*Empowering Parent-Teacher Collaboration for Student Success*

- **Duration:** 4 months (Nov 2022 - Feb 2023)
- **Role Played:** Frontend and Backend Developer
- **Tools or techniques used:** Flutter, Android studio,
- **Team-size:** 5
- **Description:** Empowering Parent Teacher Collaboration for Student Success. A user-friendly online platform connecting. parents and teachers for effective communication. It provides. instant access to student progress, assignments, and attendance records, promoting parental engagement in their child's education. By fostering collaboration and transparency, the Parents Teachers Portal enhances the educational experience for both parents and students.

### Line Follower Bot by using Jetson Nano Technology

- **Duration:** 5 months (Jan 2022 - May 2022)
- **Role Played:** Backend Developer
- **Tools or techniques used:** MATLAB, C++
- **Team-size:** 2
- **Description:** Jetson Nano is a popular platform for building robots and has support for various programming languages. With the right programming, a line follower bot can be created using Jetson Nano, which can navigate and follow a designated path. This technology has potential applications in areas like manufacturing, logistics, and autonomous vehicles.

### Hostel Management Information System

- **Duration:** 3 months (June 2022 - Aug 2022)
- **Role Played:** Frontend and Backend Developer
- **Tools or techniques used:** Machine learning, natural language processing, cloud computing, Django
- **Team-size:** 2
- **Description:** A potential project on Hostel Management Information System (HMIS) using new technology could involve developing a web or mobile application that utilizes technologies such as machine learning, natural language processing, and cloud computing. The system could be designed to automate various tasks involved in managing a hostel, including room allocation, inventory management, and guest registration

## Hobbies

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- Windows Troubleshooting and Debugging Enthusiast
- Technology Research and Exploration Hobbyist
- Continuous Learning in Technology
- Information Security Advocate

## Languages Known

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- English (R,W,S)
- Tamil (R,W,S)

## Certifications

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- JAVA PROGRAMMING - Introduction to Java  
certificate.codingninjas.com/verify/b38a8e6939ba4b6d
- Data Analysis with Python
- Introduction to TCP/IP

## Extracurricular Activities

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Event organizer of code circle and geo club

## Personal Skills

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- Leadership experience
- Teamwork
- Time Management
- Decision Making

## Conferences

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- Presented paper in the title of "Lung cancer prediction" at first international conference on advancements in science, management and engineering on 29 Nov 2021.
- Presented paper in the title of "Physical health management device" at international e-conference on sustainable and futuristic material(sfm-2021) on 26 Feb 2022.
- Presented paper in the title of "Environmental Data Analysis and modelling" organized by Technovit'22 at Vellore Institute of Technology, Chennai on Sep 24, 2022.

## Personal Information

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- Date of Birth: 21 January 2004
- Nationality: Indian
- Gender: Male
- Father's Name: Sikkandhar Basha A
- Mother's Name: Sharmila Banu S

## Skills

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### Programming Languages

Python (Expert)  
C (Expert)  
C++ (Expert)  
Java (Intermediate)

### Databases

MySQL

### Framework

ReactJS(Basic)

### Front End Development

HTML  
CSS

### Additional Tools

GIT  
Windows Debugging  
Android Studio

### Data Science and Machine Learning (Basic)

Machine Learning  
Data Visualization  
Python Programming

## Internship

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- Underwent an internship on 'Ethical hacking' at VGM Soft Tech, Coimbatore for 15 days from 08 Sep,2022 to 24 Sep,2022.
- Underwent an internship on 'Cyber security' at Zenecks Infotech, Bangalore for 2 months from 17 April,2022 to 17 June,2022.

## Achievements

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- Won BEST CREATOR price in BIT'S Hack competition on the topic of "Parents Teacher Portal" conducted on 17th and 18th Feb of 2023 for 32 hrs hackathon.
- Won First prize in Samvad: Re-Block Supply Chain organized by Organisation IconPrin. L.N. Welingkar Institute of Management Development and Research, Mumbai on topic of reverse logistics (Designed a supply chain flow model incorporating blockchain into reverse logistics- by product identification, validation, and tracing).

## Declaration

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I hereby declare that the information provided in this CV is true and accurate to the best of my knowledge.

**Farooq Ahamed**  
Sathyamangalam, 13.05.2023