

# Amal Krishna K

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Motivated and detail-oriented Software Engineering Intern with hands-on experience in designing, developing, and testing innovative solutions for consumer security and privacy. Skilled in programming languages such as Python, Java, and C++, with a strong understanding of cybersecurity principles and IoT technologies. Experienced in applying design thinking to build prototypes across various platforms including mobile, PC, and IoT devices. Adept at collaborating in cross-functional teams to drive technical projects from ideation to implementation. Passionate about leveraging emerging technologies to solve real-world problems and improve user experiences.

## Education

### IHRD CHELAKKARA, Pazhayanoor

2024

Bachelor of Computer Application

GPA: 67.56/100

Coursework: C, C++, Java, Python, DBMS, Computer Network, Software Engineering, Data structure, HTML, CSS

Expected graduation: April

## Work Experience

Oct 2024

### SLBS MARKLANCE

#### BDA

-Telecalling

-Relationship sale B2B and B2C

-Edtech ,educational instution which provide courses in logistics and oil and gas related field, achieved monthly target .

### MYG Future

#### Sales CEE (Techno Mobiles)

2024

May 2024 - Aug

- Promoted Techno Mobile products and accessories to customers
- Provided product demonstrations and recommendations
- Managed customer inquiries, concerns, and feedback
- Maintained store displays and visual merchandising
- Developed and maintained strong relationships with customers, resulting in 30% repeat business

### Accenture North America

#### Data Analytics and Visualization Job Simulation on Forage 2024

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture.
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

## Projects

### Medical History Tracking using Blockchain

- Med Track is a comprehensive hospital management and medical history tracking system integrated with blockchain technology. This web-based application aims to streamline patient data management, appointment booking, and medical record keeping.
- Front-end: HTML, CSS, JavaScript, ReactJS
- Back-end: Node.js, Express.js
- Blockchain: Ethereum, Solidity
- Database: MongoDB

## Extracurricular Activities

### NSS Volunteer

- Dedicated and passionate NSS volunteer committed to community service and social welfare
- Team management and coordination
- Event planning and execution
- Community engagement and outreach

### IEDC Member

Dedicated and innovative IEDC member passionate about entrepreneurship, innovation, and startup growth

## Skills

**Soft skill:** Communication, Active listening, work ethic, Adaptability, Teamwork, Networking Time management

**Sales skill:** Relationship Building, Storytelling, Business communication, Critical thinking / Problem solving

**Programming Languages:** C, C++, Java, Python, Visual Basic

**Web:** HTML, CSS, JavaScript, jQuery, Bootstrap, PHP

**Database tools:** MySQL

**Software:** Jupyter Notebook, Android Studio, PyCharm, MATLAB, VS Code

**Other:** Software engineering design principles, Data structure, Algorithm Machine Learning, Android App development, Linux

**Microsoft skill:** Excel, Power Point Presentation, Word