

Ahmad Thameem

USN: 4PA21CS013

Bachelor of Engineering

P.A College of Engineering, Mangalore

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SUMMARY

Tech enthusiast with extensive experience in full stack web development and working with various development boards. Skilled in building robust and scalable web applications, passionate about learning new technologies, and driven by a desire to innovate and solve complex problems.

EDUCATION

- **Bachelor of Engineering in Computer Science and Engineering** 2021-25
P.A College of Engineering, Mangalore CGPA: 8
- **Department of Pre-University Education** 2019-21
Thumbe Pre-University College, Thumbe
- **Karnataka Secondary Education Examination Board** 2018-19
Darul izza English medium school, Melkar

PROJECTS

- **Electronics Store Website**
An e-commerce website for an electronic store as part of an internship. platform allows users to browse add them to a cart, and make purchases online
 - Technologies Used: HTML, CSS, JavaScript (frontend), JSP, Servlets (backend), MySQL (database).
 - Designed and implemented the user interface using HTML, CSS, and JavaScript.
 - Developed server-side logic with JSP and Servlets to handle user requests and manage sessions.
 - Ensured secure user authentication and payment processing.
- **DBMS Project: PlayQconnect**
As a part of my DBMS project I developed a platform for sports enthusiasts who like to play on turfs. It allows players to search for turfs in their location, select them, create a game, join teams for games created by other users, and give reviews for the turfs.
 - Designed and implemented the database schema to efficiently handle user and turf information.
 - Developed the search functionality to allow users to find turfs based on location.
 - Implemented user authentication and game creation/joining features.
 - Integrated a review system for users to rate and review turfs.
- **Project: Clinical Trials**
Developed a platform using Flask to compare public (Ethereum) and private (Hyperledger) blockchains in clinical trials. Implemented performance measurement for throughput and latency, displayed via a bar chart for easy comparison.
 - Implemented mechanisms to measure and compare the throughput and latency of Ethereum and Hyperledger.
 - Developed a bar chart feature to display the performance metrics, allowing easy comparison of the two blockchains.
 - Created a user-friendly interface using Flask for users to interact with and view the comparative data.

EXPERIENCE

- **Internship** October - November 2023
Beekoder Offline
 - Enhanced problem-solving skills and knowledge of data structures and algorithms in Java.
 - Utilized Java for backend application development.
 - Gained experience with SQL for database management.
- **Freelancer Web Developer** 2023
EyeqDotNet Online
 - Developed a secure login page for EyeQdotnet's bug bounty platform.
 - Implemented a dynamic leaderboard section to enhance user engagement.
 - Integrated a merchandise shop seamlessly into EyeQdotnet's website.
 - Delivered high-quality, customized solutions to meet the client's needs effectively.

ACHIEVEMENTS

•Winner, Mini Project Exhibition: Nirmaan

July 2024

P.A College of Engineering

- Developed a Universal Document Reader application using Android Studio.
- Supported multiple file formats including DOCX, PDF, PPT, Excel, HTML, CSV, XML, and Java.
- Designed and implemented features to seamlessly read and manage diverse document types.

•2nd Place, SANKALP'24 Hackathon

July 2024

AJ Institute of Engineering and Technology

- Developed a VR classroom platform using Blender and Unity for immersive learning.
- Implemented virtual classrooms, libraries, labs, and interactive science exhibits.
- Managed a team of developers and designers from design to final testing.

•Winner, Web development Hackathon

August 2023

GLUG - P.A College of Engineering

- Developed a website honoring Indian freedom fighters and their contributions.
- Highlighted sacrifices and achievements of key figures in India's freedom movement.
- Designed and implemented interactive features to educate and inspire visitors about Indian history.

TECHNICAL SKILLS AND INTERESTS

Languages: C, Python, Java

Web Development: HTML, CSS, Javascript, Flask, Django, PHP, Nodejs

App Development: Android Studio

Cloud/Databases: Relational Database(mysql, SQLite), MongoDB

Development Boards: Arduino, Esp32, STM-32, Raspberry pi

Blockchain: Smart Contracts, Hyperledger Fabric, Ethereum, Truffle, Ganache

Business Applications: Microsoft PowerApps, Sharepoint, Salesforce

Integrated Development Environments: VS code, Arduino IDE, Pycharm

Creative Tools: Blender, Canva

Soft Skills: Problem Solving, Self-learning, Adaptability, Team Work

CERTIFICATIONS

Python for Data Science - Infosys Springboard

Google Cloud Skill Boost - Google Cloud

Fundamentals of Salesforce - Salesforce

Introduction to HTML, CSS and Javascript - Simplilearn

Creative Thinking: techniques and tools for success - Coursera

VOLUNTEER EXPERIENCE

Treasurer - GLUG Pace: - Organized and coordinated workshops on web development, Blender, GitHub, and a hackathon named 'HACKSUMMIT'24'.

Treasurer - Embed Club Pace: - Organized and coordinated workshops on Microbit, fundamentals of embedded systems, and IoT.

Web Associate - GDSC Pace: - Managed and maintained the GDSC Pace website.

LANGUAGES

- English
- Hindi
- Kannada
- Malayalam