

# ASHHAR FARRUKH

Bengaluru, Karnataka

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## SUMMARY

- Motivated and detail-oriented Computer Science student with a strong foundation in Data Structures, Algorithms, and Web Development.
- Proficient in C++, JavaScript, and full-stack development using React and Node.js.
- Keen interest in problem solving, open source contributions, and building impactful software solutions.
- Seeking internships and opportunities to apply technical skills in real-world projects and collaborative environments.
- Strong communicator with proven ability to work effectively in teams and contribute to group success.

## EDUCATION

### JSS Academy Of Technical Education

11 2022 – 07 2026

B.E - CGPA - 8.0

Bengaluru, India

### St. Michael's High School

06 2010 – 06 2020

Central Board of Secondary Education - **Percentage - 81%**

Patna, India

### St. Michael's High School

06 2020 – 07 2022

Central Board of Secondary Education - **Percentage - 78%**

Patna, India

## SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- OOPS Concept
- Web Development
- Operating Systems
- Artificial Intelligence
- C++

## PROJECTS

### Project Name 📄 | React-Firebase-Realtime-Chat app

11 2024

- The React-Firebase Real-Time Chat App is a modern, responsive, and real-time messaging platform built using React and Firebase. It allows users to communicate instantly, with messages updating in real-time without the need for page refreshes.

• The project is designed with scalability and simplicity in mind, making it ideal for learning full-stack development concepts or as a base for more advanced messaging systems..

Tool/Library	Purpose
React JS	Frontend framework for building UI components
Firebase	Backend-as-a-Service (BaaS) for auth, database, and hosting
Firebase Authentication	Handles user login (Google, email/password)
Firestore / Realtime Database	Real-time message storage and sync
React Router	Handles routing (e.g., login page, chat screen)
Tailwind CSS (or custom CSS)	For styling and responsiveness
React Hooks (useState, useEffect)	Managing component state and side effects
uuid / nanoid (optional)	Unique IDs for messages or users

- Designed and developed a responsive resume website that offers both interactive web viewing and print-ready formatting.
- Built with HTML and CSS for layout and styling; added interactivity with JavaScript such as section toggles and smooth scrolling.
- Created a LaTeX version for high-quality professional PDF generation.
- Focused on reusable code, cross-platform compatibility, and clean UI.

## TECHNICAL SKILLS

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**Languages:** C, C++, JavaScript, SQL, NoSQL, React, HTML , CSS

**Developer Tools:** VS Code, Android Studio, IntelliJ Idea Ultimate , Tableau , Power BI

**Technologies/Frameworks:** Linux, GitHub, ReactJS, NodeJS, ExpressJS, Git

## EXTRACURRICULAR

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**JSS Academy Of Technical Education** 

**06 2024 – 06 2024**

*Volunteered in National Science Fair*

*Bengaluru*

- Volunteered in Science Fair
  - Assisted in organizing and managing the annual Science Fair hosted by the college.
  - Gained hands – on experience in teamwork, event coordination, and public interaction.

## CERTIFICATIONS

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- Basic Solving Problem
- SQL