

# Pallav Kumar

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B. Tech Computer Science and Engineering 🎧 Pallav46

Indian Institute Of Information Technology, Guwahati 🏠 Pallav Kumar

## Summary

Motivated and detail-oriented Computer Science undergraduate with strong technical skills in full-stack web development, Java programming, and data structures. Seeking an internship or entry-level position to apply my knowledge and grow as a professional. Strong problem-solving abilities and collaborative team player.

## 1 Education

- **Indian Institute of Information Technology, Guwahati** *CGPA: 7.61*  
*B. Tech Computer Science and Engineering* 2026
- **British English School** *Percentage: 88*  
*CBSE* 2022
- **Jajba World School** *Percentage: 90.1*  
*CBSE* 2020

## 2 Projects

- **X-Company** 2024  
*Full-stack web application for service providers.*
  - Developed a scalable MERN stack application with Socket.io, Tailwind CSS, RESTful APIs, JWT Authentication, and MongoDB Atlas.
  - Optimized the user interface and backend performance, resulting in a 30% increase in service bookings.
- **YUVAAN 2024** 2024  
*Core team member for cultural fest website.*
  - Utilized MERN stack, Git, React.js, Node.js, and Bootstrap to develop the website.
  - Handled 10,000+ user interactions during the fest, ensuring seamless performance.
- **eResolve** 2023  
*Hackathon project for complaint resolution.*
  - Developed a MERN stack application with Socket.io, Tailwind CSS, RESTful APIs, JWT Authentication, and MongoDB Atlas.
  - Facilitated the resolution of 200+ community complaints through the platform.

## 3 Technical Skills

- **Programming Languages:** Java, Python, JavaScript, TypeScript, C
- **Web Development:** HTML5, CSS3, React.js, Node.js, Express.js, Redux
- **Databases:** MySQL, MongoDB, Firebase
- **Cloud & DevOps:** AWS, Azure, GCP, CI/CD pipelines, Docker
- **Testing Frameworks:** Jest, Mocha
- **Other Skills:** Git, GitHub, RESTful APIs, GraphQL, Data Structures and Algorithms

## 4 Positions of Responsibility

- Club Coordinator *Programming Club, 01/2024 - Present*
- Core Team Member *Web and Creatives, 01/2024 - 03/2024*
- Team Head *Web and Creatives, Present*

## 5 Achievements

- Global Rank: 242 in Code Chef Starters 111 *06/2023*
- 3 Star Code Chef *Present*