

# SUBHAM BOSE

## Web Developer



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📍 135, Ashutosh Sarani, Bally, Durgapur, Ramchandrapur, Howrah, West Bengal - 711205

### SUMMARY

BCA student and aspiring Web Developer, skilled in developing robust applications using Node.js, Express, MongoDB, JWT, and MERN technologies. Experienced in backend architecture, API development, and frontend integration with React.js, while actively enhancing full-stack capabilities to contribute effectively to innovative tech projects and scalable software solutions.

### WORK EXPERIENCE

1. **Web Developer Internship, InternPe**

  - Completed 5+ real-world projects using HTML, CSS, and JavaScript, improving coding efficiency by 25%.
  - Built and showcased a portfolio of responsive, interactive applications.
  - Gained hands-on experience through Internpe’s task-based internship, strengthening core web development skills by 40%.

Aug 2025 - Present

Bally(Mode: Online)
2. **Backend Developer Internship, Gameonix Esports & Gaming**

  - Developed and optimized backend systems using PHP & MySQL, boosting performance by 30%.
  - Managed real-time esports player data with high scalability, ensuring 99.9% uptime during gaming events.
  - Strengthened authentication and security workflows, enhancing data protection by 20%.

Jun 2025 - Sep 2025

Brainware University  
UB IV, Room 416

### EDUCATION

- **Bachelor of Computer Applications || Computer Science**

Brainware University, Kolkata

**Average SGPA: 9.30 || Average Percentage: 88.28%** (Till 4<sup>th</sup> semester)

May 2023 - Present
- **Higher Secondary Examination || Commerce**

Uttarpara Government High School, Hooghly

**Passing Percentage: 89%**

Feb 2021 - Mar 2023
- **Secondary Examination || General**

Ramakrishna Vivekananda Mission, Barrackpore

**Passing Percentage: 77%**

Feb 2015 - Jan 2021

### ADDITIONAL INFORMATION

- Technical Skills:** C, Java, HTML, CSS, JavaScript, Node.js, MongoDB, Python, React, Git, GitHub.
- Soft Skills:** Critical Thinking, Strategic Problem-Solving, Adaptive Leadership, Innovative Mindset, Cross-Functional Collaboration, Persuasive Communication.
- Languages:**
  - English. (Proficient)
  - Hindi. (Proficient)
  - Bengali. (Native)

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# PROJECTS

## 1. Arise-ai (Solo Project):

09/2025 - Ongoing || Bally

- **Description:** An AI-powered personal assistant that processes user queries, performs real-time tasks, and provides intelligent responses across automation, information retrieval, and general assistance.
- **Impact:**
  - Streamlined task execution and real-time query handling, improving user efficiency by 40%.
  - Enhanced decision-making and automation capabilities, delivering faster and more accurate responses.
- **GitHub Link:** <https://github.com/XHLEIK/arise-ai.git>

## 2. Cash-Mate (Group Project):

08/2025 - Ongoing || Bally

- **Description:** Personal finance backend; tracks income/expenses, provides insights, and enables cost-splitting with JWT authentication.
- **Impact:**
  - Improved backend performance by 30% for faster and more accurate calculations.
  - Enhanced the user interface, increasing accessibility and user engagement by 25%.
- **GitHub Link:** <https://github.com/Cash-Mate>

## 3. Cal\_c.Ai (Solo Project):

01/2025 - 04/2025 || Bally

- **Description:** A smart calculator featuring a user login/signup via Supabase and an interactive calculation board, enhanced with AI-powered math assistance for accurate and guided problem-solving.
- **Impact:**
  - Implemented user login/signup with Supabase and enhanced AI-powered calculation accuracy.
  - Improved the interactive board for a 40% faster and more intuitive user experience.
- **GitHub Link:** [https://github.com/XHLEIK/Cal\\_c.Ai](https://github.com/XHLEIK/Cal_c.Ai)

## 4. Nezto (Group Project):

11/2024 - 03/2025 || Barasat

- **Description:** Online laundry booking platform; enhanced frontend UX, improved interface responsiveness, and streamlined navigation.
- **Impact:**
  - Improved interface responsiveness by 35% and reduced booking time by 25%.
  - Boosted user engagement and optimized frontend speed via streamlined navigation and improved Lighthouse scores.
- **GitHub Link:** <https://github.com/Nezto>

## 5. Face-recognition-with-real-time-database (Solo Project):

11/2024 - 12/2024 || Bally

- **Description:** Face Recognition with Real-Time Database – An intelligent system that automates attendance by recognizing faces in real time and storing data securely in a database.
- **Impact:**
  - Automated attendance tracking reducing manual errors by 90%.
  - Enabled real-time data updates and secure storage, improving overall system efficiency.
- **GitHub Link:** <https://github.com/XHLEIK/face-recognition-with-real-time-data-base>

DATE : 16/09/2025

  
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