

# Ravi Ranjan Bhak

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## OBJECTIVE

Ambitious and detail-oriented Computer Application major with a passion for technology and innovation. Seeking an opportunity to apply programming and analytical skills in a professional IT environment. Strong foundation in computer programming languages, a proactive learner, and a team player. Committed to continuous learning and contributing meaningfully to organizational success.

## ADDRESS

Kolkata

## PHONE

+91 8697849351

## EMAIL

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## 🚀 PROJECTS

### CHITCHAT-X - FULL-STACK REAL-TIME CHAT APP

Tech: React, Vite, Firebase (Auth & Realtime DB), TailwindCSS

- OTP-based authentication & Google login.
- Real-time messaging with user search and responsive design.
- Profile update, status tracking, and chat preview features.
- Learned image handling post-deployment, route optimization with useLocation.

### BOOKIFY - ONLINE BOOK SHARING & RENTING APP

Tech: React, Firebase, TailwindCSS, Firestore

- Developed a platform where users can upload, rent, or borrow books.
- Integrated Firebase Auth and Firestore for secure login and real-time data sync.
- Built category browsing, favorite marking, and personal book collection features.
- Designed a responsive UI with TailwindCSS and reusable components; optimized Firestore DB and auth-based rendering.

## EXPERIENCE

### PHP and MYSQL Project - DataSpace Academy (Internship)

Duration - 3 Months (Jan 2024 - Mar 2024)

- Successfully completed an internship project in PHP and MySQL.
- Gained hands-on experience in database management and backend development.

## 🔧 SKILLS & TOOLS

- **Frontend:** React.js, HTML5, CSS3, JavaScript ES6, TailwindCSS
- **Backend & DB:** Firebase (Auth, Firestore), MySQL, PHP
- **AI Tools Explored:** ChatGPT, DeepSeek, Pieces, Meta AI tools
- **Other:** Git/GitHub, Vite, Postman, Visual Studio Code, Figma

### DSA with Java

- Practiced core **Data Structures:** Arrays, LinkedLists, Stacks, Queues, Trees, Graphs.
- Solved 150+ problems on platforms like **LeetCode**, **GFG**, and **HackerRank**.
- Strengthened **problem-solving** and **time-space complexity** analysis using Java.

## 🏠 EDUCATION

- **School:** Kendriya Vidyalaya No. 2 Ishapore (2008 - 2019)  
Marks obtained in Science: 80  
Marks obtained in Mathematics: 85  
Total Percentage: 76.8%
- **School:** Kendriya Vidyalaya No. 2 Ishapore 2020- 2021  
Percentage obtained: 67.4%
- **College:** Rishi Bankim Chandra College 2021- 2024  
Computer Application (Hons)  
CGPA: 7.20

