

PARTHA SARATHI ROY

Junior Software Engineer (Web & Android Development)

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LinkedIn — GitHub — Portfolio

Professional Summary

Junior Software Engineer with hands-on experience in full-stack web development and Android app development using Java. Developed a complete study management web application with real-world features including authentication, dashboards, and REST API integration. Currently pursuing a B.Sc. in Computer Science & Engineering with strong problem-solving skills and a passion for building scalable, user-focused applications.

Skills

Programming & Development: JavaScript (ES6+), Android App Development (Java), Web Application Development, HTML5, CSS3

Frameworks & Tools: Node.js, Git & GitHub, REST API Integration

Database: MySQL, MongoDB (Basic)

Computer & Office Skills: MS Word, Excel, PowerPoint, Internet, Basic Troubleshooting

Soft Skills: Problem Solving, Teamwork, Communication

Projects

StudyShelf – Online Study Management Platform **2024 – 2025**

- Designed and developed a full-stack study management web application
- Implemented authentication, dashboards, and CRUD functionality
- Integrated frontend with backend REST APIs
- Live Project: studyshef-frontend-seven.vercel.app

Education

B.Sc. in Computer Science & Engineering (CSE) **2021 – Present**
Hajee Mohammad Danesh Science & Technology University (HSTU), Dinajpur

B.Sc. in Computer Science **2023 – Present**

University of the People (Online University), USA

Higher Secondary Certificate (HSC) – Science **2020**

Dinajpur Govt. City College — GPA: 4.58 / 5.00

Secondary School Certificate (SSC) – Science **2017**

Phulbari Hat High School — GPA: 4.73 / 5.00

Certifications & Training

Delta – Full Stack Web Development, Apna College **2022 – 2024**
HTML, CSS, JavaScript, Node.js (Hands-on Projects)

Zero to Hero in Android (Season 1 & Season 2), Bongo Academy **2023 – 2025**
Android application development using Java

Professional Office Management, National Youth Technical **2021**
Training Institute (NYTTI)

Advance Computer Science, Janani Computer Center (JCC) **2017**
MS Word, Excel, PowerPoint, Internet, Basic Troubleshooting

Communication Hacks, 10 Minute School **2026**
Professional communication, confidence building, and interpersonal skills