Arka Raha

(+91)774-4007-7443
Kolkata, India
arka.raha2000@gmail.com

Software Engineer

GitHub: softdevarka
LinkedIn: softdevarka

EXPERIENCE

Software Development Engineer Intern Jun 2021 — Aug 2021
Trozorro Startup Solutions Pvt. Ltd. *Noida, India*

- Perform testing and support the development of features for mobile applications in Java and Android environments.
- Create scalable code, perform quality assurance testing, identify product defects, and deliver technical solutions for bugs.
- Drive new feature development to enhance product functionality, including the integration of a dashboard to streamline lead qualification processes.

Core Member / Full Stack Developer Sep 2019 — Jan 2021
E–Cell LPU *Jalandhar, India*

- Design, develop, and code web applications for organization accounts, which includes debugging issues, diagnosing root causes, and identifying solutions.
- Coordinated with a team of students to design and enhance web pages for the university literary magazine.
- Coordinated with team members of E-Cell to successfully host Indian Startup Summit 2020 at LPU.

PROJECTS

ChatWiz (Real-Time Chat Application)
Link: `https://github.com/softdevarka/chatwiz-chat-app`

- A functional real-time-chat messaging application with rooms for developers by using modern web technologies, i.e. websockets using Node.js, Express and Socket.io.

bankAR (Bank Management System)
Link: `https://github.com/softdevarka/bank-AR`

- It is a online money transfer portal where beneficiary can log-in and transfer money to other's account, request a loan, and also can close the account by confirming his/her net banking credentials.
- Designed an algorithm for transactions within the stipulated time. Used and applied JavaScript and on the frontend spectrum have simply used HTML & CSS

Multi-Vendor Android Application
Team Project

- Build and designed to store and transport data for android application with XML and worked with java as a primary backend language for Android.
- Integrated multiple APIs for payment, Maps, etc. Also Successfully implemented Linux Servers and virtualized environment with Amazon Web Services.
- Installed Lamp Stack for PHP web application on AWS(Ubuntu Server). Also Implemented Firebase authentication service for users authentication.

SKILLS

Programming Languages:	Java(Primary), JavaScript, HTML/CSS
Tools/Technologies:	Git, GitHub, Docker, Firebase
Cloud/Platforms:	AWS, Heroku, Linux

EDUCATION

Bachelor of Technology in Computer Science & Engineering, *Lovely Professional University* Jul 2019–Present
Relevant Coursework: Data Structures & Algorithms, Operating System, Computer Networks, Probability & Discrete Mathematics, Database Management System, Cloud Computing, Computer Architecture.

The Study Sr. Sec. School Udaipur, *Central Board of Secondary Education CBSE* April 2017–May 2019
10+2 intermediate with Physics, Chemistry & Mathematics.

ACTIVITIES

Garuda Hacks 2.0	Nov 2021
HackUMBC 2021 (Major League Hacking)	Oct 2021
Flipkart Grid 3.0 – Software Development Challenge	July 2021
Helped E-Cell LPU incubated startups devloping and designing there products	Sep 2019 – March 2020
Student Organizations Association: Some Workshop, Creator/Facilitator	Fall 2019
Volunteer at Youth Vibe (College Fest)	Fall 2019