

Sharanya Bajpai

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Education

AJAY KUMAR GARG ENGINEERING COLLEGE

BACHELOR OF TECHNOLOGY (CSE)

Sep 2020 - 2024 | Ghaziabad, UP

CGPA: 8.5 (Running)

Experience

HCL TECHNOLOGIES | SOFTWARE ENGINEER INTERN

Jul 2023 – Aug 2023 | Lucknow, UP

- Python backend development, optimizing database queries
- Implemented state-of-the-art state management techniques, reducing React component load times by 50

MATHWORKS | PROJECT INTERN

Sep 2023 – Nov 2023 | Remote

- Led MathWorks-Excellence-in-Innovation on Project 219: Smart Watering System with IoT.
- Collected data from 20 sensor sets and uploaded it to ThingSpeak™ database.

Projects

CODEMONK | REACTJS, NODEJS, HEROKU, EXPRESS, SOCKET.IO,

MONGODB

May 2023 - Jun 2023

- Developed a full-stack real-time code editor using Express Js and Reactjs, offering a collaborative coding environment for multiple users.
- Implemented features such as real-time code synchronization enhancing the collaborative coding experience

BLOCKCHAIN PRODUCT VERIFICATION SYSTEM | REACTJS,

NODEJS, SOLIDITY, METAMASK, VERCEL

Jan 2023 - Oct 2023

- Led the development of a decentralized application (DApp) using Ethereum blockchain and React.js for a secure product verification system.
- Integrated with MetaMask for secure user authentication and utilized Vercel for seamless deployment.

KANBAN BOARD | REACTJS, NODEJS, METAMASK, SOLIDITY

Oct 2023 - Nov 2023

- Developed a dynamic Kanban board using React.js for efficient task management.
- Integrated an external API for real-time ticket data, providing up-to-date information on task statuses.

Skills

PROGRAMMING

Python • Java • C

Over 1000 lines:

React.js • Node.js • Javascript
• HTML & CSS

Familiar:

AWS • Express.js • MySQL • Linux

CLOUD SERVICES

Familiar:

AWS • Firebase • Azure

AVOCATIONAL SKILLS

Public Speaking • Problem Solving •
Leadership • Team Management

Awards

CodeChef MAX RATING 4 star

CodeForces MAX Rating
specialist(1406), Max Ranking: 1630

GeeksForGeeks COLLEGE RANK: 3

AON CoCubes COLLEGE RANK: 2

LeetCode 137 Problems solved

JPMorgan Software Engineering Virtual
Experience

Finalist in Rajasthan Hackathon

Links

Github github.com/Sharryprogrammer/

LeetCode leetcode.com/bajpaisharanya/

CodeForces
codeforces.com/profile/TrailBlazer

CodeChef
codechef.com/users/nood_coder

Gfg
auth.geeksforgeeks.org/bajpaisharanya

LinkedIn linkedin.com/in/sharanya-bajpai-3490a5223/

Lead Positions

CONNATUS

Senior Coordinator

- Organized and led Workshops of React Development
- Mentored more than 45 juniors