Rashika Rawat
Software Developer

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A keen software developer with quality technical work experience and capability of building products from scratch to production using the latest technologies. Quick learner, team player and always ready to solve coding challenges.

EDUCATION

Bachelors of Engineering, CSE, *Army Institute of Technology, Pune, CGPA 9.23*	July 2019 - Present
Senior Secondary School Education, *Kendriya Vidyalaya Pathankot, Punjab, Percentage 95.2%*	May 2017 - Jun 2018

CORE SKILLS

Tools and Languages	C++, JavaScript, Git, Postman
Libraries/Frameworks	ReactJS, HTML, CSS, NodeJs, Material-UI
Databases/Platforms	MongoDB, MySql

TECHNICAL EXPERIENCE

Software Developer Intern — **June 2022 — Aug 2022**
Microsoft — *Noida, Uttar Pradesh*
- Implemented rate limiting in a teams messaging extension app using c# in Asp.net core and tested on geneva.
- Added test cases to push reliability data of messaging extension app on geneva.
- Added unit test cases in c# using Mtest and Moq library.

Frontend Developer Intern — **Nov 2021 — Feb 2022**
Dapplooker — *Pune, Maharashtra*
- Built a robust subgraph visualizer to read and present data extraced from popular subgraphs like, livepeer, uniswap etc using GraphQL.
- Worked on web3 metamask wallet login integration, company's official website using Javascript, Angular and React.

Web Designer and Developer — **July 2020 — Aug 2020**
Badlav Seva Samiti — *Lucknow, Uttar Pradesh*
- Designed and the hosted official website of the NGO on 000webhost, increasing NGOs recognition all over the country.
- Chosen as a group leader for other web developer interns.
- Created Pixel perfect UI development, component based programming, responsive web design using HTML, CSS and Java Script.

PROJECTS

Learning management system with collaborating IDE — *Code* , *Demo*
- A learning management system, integrated with collaborating IDE feature in which student and teacher can come together to code collaboratively using multiple programming languages like c++, JavaScript, java, python etc.
- Code lab generates progress report for each student that includes, code compilation count, copy/paste detection and last active time.
- Technology Used - ReactJS, Material UI, NodeJS, Express,CodeMirror, JudgeO API MongoDB and Netlify(hosting).

Grey Collar Hub — *Code* , *Demo*
- A web application that works for the welfare of people doing gray and blue collar jobs, it helps them to connect with multiple Big companies at the same time. By uploading some necessary documents and in few step they can apply to as many jobs as they want and can increase their earning exponentially.
- This got recognized at Devfest 2.0 and HackX among 500+ of other in same theme. Build using ReactJS, NodeJS, Material UI.
- Technology Used - ReactJS, Material UI, NodeJS, Express, MongoDB and Netlify(hosting).

My Teams — *Code* , *Video demo*
- Created a group video calling and meeting webapp using MERN stack, used socket.io for real time socket connections, peerJS and webRTC API for real time audio/video stream sharing.
- Added complex features like hand raise, in meeting chat and send reactions to improve user experience
- Technology Used - React, Node, Material-UI, Express, Socket.io, WebRTC API.

AWARDS AND HONOURS

Winner at HackX Hackathon 2021 (Open Innovation) (1st Among 500+ Ideas and 100+ Prototype Submissions Nationally)	*Link*
Finalist at DevFest 2.0 Hackathon 2021(Top 25 Among 1000+ Ideas and 200+ Prototype Submissions Nationally)	*Link*
Winner of SAWO Auth Challenge DevFest 2.0 Hackathon 2021	
Event head and captain women's volleyball	**2021-22**
Runner up at AFMC Women's Volleyball six a side	**May 2022**
Among top 50 teams in Flipkart grid 3.0	Nov 2022