# Aayush Bisht

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## Education

**Graphic Era Deemed to be University**                                October 2020 – June 2024
*Bachelor of Technology in Computer Science* **CGPA**: *8.94 / 10.0*                    *Dehradun, Uttarakhand*

## Experience

**Associate Software engineer**                                     October 2024 – Present
*Accenture*                                                                *Onsite*
- Developed and optimized SAP ABAP solutions, improving system performance by 20% and reducing processing time.
- Designed and implemented custom reports, forms, and interfaces for seamless SAP module integration.
- Performed performance tuning and troubleshooting to enhance efficiency and minimize system downtime.

**Software Engineer Intern**                                        January 2024 – May 2024
*Tutcart*                                                                  *Remote*
- Built REST APIs and managed dashboards using Next.js, enhancing backend efficiency by 25%
- Developed map-based search, improving user satisfaction by 30%.
- Designed landing page, increasing user engagement.
- Implemented Redux, boosting app performance by 20%.

## Projects

**Edulink - Connecting Companies and Colleges** 🔗 | GitHub | *React.JS, Node.JS, Express.JS, MongoDB, Web Sockets*
- Engineered EduLink, an application streamlining connections between colleges and companies.
- Implemented secure authentication for college and company reducing unauthorized access attempts by 40% .
- Utilized Socket.io for implementing chat feature between colleges and companies.

**Kryptoraise - Blockchain based Crowdfunding Platform**| GitHub | *React.js, Solidity, Tailwind CSS, Thirdweb, GCP*
- Devised a collaborative Blockchain-based Crowdfunding Application for "Solving for India Hackathon 2023".
- Employed Thirdweb to manage smart contract deployment overtestnet
- Deployed on Google Cloud Platform (GCP) with AMD instance.

**MediBloc - Decentralized Healthcare System**| GitHub | *React.js, Tailwind, Solidity, Truffle, Infura*
- Decentralized Medical Records storage for patients and insurance providers.
- Orchestrated a complete system for Patients, Doctors and Insurance Providers
- Leveraged Infura to store data over IPFS.

## Achievements | Hackathons

**Solving for India Hackathon By GFG x Google and AMD 2023**
- Qualified for Regionals among 1000 plus teams, Winners of Institute level
- Positioned among Top 10 of 140 teams in Regionals.

**Coursera Employment Hackathon 2023**
- Attained a position in the Top 20 among a vast pool of candidates in the Software Developer category
- Achieved a notable standing, placing in the Top 15 among thousands of individuals in the Data Analyst category

## Technical Skills

**Languages**: C++, Java, Solidity ,JavaScript ,SQL
**Frameworks**: React JS, Next JS, Express JS, Node JS, Tailwind CSS, Web3 JS, Ether JS, REST API.
**Databases**: MongoDB, MySQL
**Tools**: Git, GitHub, VS Code, Ganache

## Relevant Coursework

Data Structures and Algorithms, Computer Networks, DBMS, Object Oriented Programming