

Aman Singh Bisht

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Education

NATIONAL INSTITUTE OF TECHNOLOGY (NIT), SRINAGAR

BTECH IN ELECTRONICS & COMMUNICATION ENGINEERING
📅 July 2024 📍 Srinagar, J&K
CGPA : 7.76 / 10 (Present)

DAV FERTILIZER PUBLIC SCHOOL

HIGHER SECONDARY (PCM & CS)
📅 May 2019 📍 Babrala, UP
Percentage: 92.40 %

TATA CHEM DAV PUBLIC SCHOOL

SECONDARY SCHOOL (CBSE BOARD)
📅 June 2017 📍 Babrala, UP
CGPA: 10 / 10

Links

🐙 GitHub [amansinghbisht029](#)
in LinkedIn [Aman Singh Bisht](#)
📁 Portfolio [bisht-portfolio](#)

Coursework

Advanced Programming (OOPS)
Data Structures & Algorithms
Operating System
Database Management System
Data Communications & Networking
System Design [↗](#)
Full Stack Web Development [↗](#)
Machine Learning [↗](#)

Skills

LANGUAGES

• C / C++ • Java • Python • JavaScript
• HTML / CSS

LIBRARIES / FRAMEWORKS

• Bootstrap • Tailwind CSS • React •
NodeJS • ExpressJS • JavaFX • SciPy
• NumPy • Matplotlib • Pandas

DATABASES

• MySQL • PostgreSQL • MongoDB

TOOLS / PLATFORMS

• VS Code • Jupyter Notepad • Git &
GitHub • Postman

MISCELLANEOUS / HOBBIES

• Reading Novels • Meditation •
Touch typing

Experience

SOFTWARE DEVELOPMENT INTERN

BUSINESS WEB SOLUTIONS

📅 Oct 2023 – Present 📍 Remote

- Developed **Responsive** Web Applications using **ReactJS**, employing state managers like Flux, **Redux**, Thunks, and Sagas to optimize data flow and enhanced user experiences with **HTML**, **CSS** and **JavaScript**.
- Collaborated with cross-functional teams to build back-end **APIs**, integrating **Databases** for efficient data management.

INTERN TRAINEE

BHARAT ELECTRONICS LIMITED

📅 Jan 2023 – Feb 2023 📍 Kotdwara, Uttarakhand

- Designed & developed a Client/Server based **Chat Application** & **Voice Recording Application** for **IACCS-VCCS** Project and also worked on its database - java, JavaFX, **Socket Programming**, PostgreSQL.
- Tested 24 Port Non-PoE L2/L3 **Switch** using **Wireshark** & **PuTTY** by monitoring & analyzing various network protocols and programmed **STM32 Microcontroller** of **MFRS** Project using **C language**.

Projects

GHADEE BAZAAR: ONLINE WATCH STORE [↗](#) [🔗](#)

MONGODB | EXPRESSJS | REACT | NODEJS | BOOTSTRAP | GIT & GITHUB

- Created **SEO**-friendly **MERN** stack project with integrated **Braintree** payment gateway, enabling both admin and user **CRUD** operations, while implementing **Context API** for efficient state management.

SEMICOLON: CODING CLUB WEBSITE [↗](#)

HTML | CSS | JAVASCRIPT | REACT | GIT & GITHUB | HOSTING

- Successfully designed, developed and deployed Semicolon Website on **NIT Srinagar Official Domain**, created in a team of **9** members.

Position of Responsibility

TECHNICAL TEAM LEAD

SEMICOLON CODING CLUB

📅 Sept 2022 – Present 📍 Srinagar, J&K

Organized and conducted webinars, **contests**, events, activities, hackathons (e.g., **TECHSAPIENS1.0**, **ANIMIEA**), and developed **Semicolon** Website.

INTERNSHIP COORDINATOR

DEPARTMENT OF TRAINING & PLACEMENT

📅 Oct 2022 – Apr 2023 📍 Srinagar, J&K

Engaged with education staff, HR managers (25+ companies), supported **100+** NIT Srinagar students with feedback & resources.

Honors & Awards

- Highest rating on **CodeChef**: 1990 (4 Star) [↗](#)
- Highest rating on **Codeforces**: 1144 [↗](#)
- AIR 415 & College Rank 4 in **CODEKAZE**-2023 among 130K+ students. [↗](#)
- **UPSTSE** Scholar 2016-17 (State-Level).
- 2nd in Computer Science and 3rd in Chemistry in **VAIGYANIKA-2017** Competition (National-Level).
- Gold medalist in **Mathematics Olympiad** (School-Level) and 2 times winner of **Ramanujan Competition** (District-Level).
- Gold Medalist in **Shot Put** (Collegiate-Level) and Silver Medalist in **Discus Throw** (State-Level).