Aman Kumar
SOFTWARE DEVELOPER

A Computer Science graduate with a deep understanding of algorithms and a passion for problem-solving. And currently looking for challenging opportunities in software development at top product-based companies.

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💼 EXPERIENCE

Web Development Internship
Wobb.ai | New Delhi, India   *Sep' 21 - Present*
- Part of the Product team managing the website of the company written in **ReactJs**.
- Developed a tool to continuously monitor the website for its potential errors and website downtime using **AWS Lambda**, **Cloudwatch**, and **SNS** services.
- Integrated the mobile application in **React Native** with **Dynamic links of firebase** to invite users to the app.

Web Development Internship
Eckovation | New Delhi, India   *Jan' 21 - May' 21*
- Developed **BookStore application** using **ReactJs.**
- In this app, users have their credentials which can search from the library of a book store and buy the required book.
- Tech stacks used - React, Javascript, NPM, HTML, CSS.

Summer Internship
NIT, Durgapur | Durgapur, West Bengal   *May' 19 - Jul' 19*
- Implemented a web-based **Movie Recommendation Engine**.
- Recommending based on data of two similar kinds of users.
- Used Collaborative Filtering by Matrix Factorizations Algorithm.
- The technology used - Python, HTML, CSS, SQL, Node.js.
- Project link here

👷 PROJECTS

Weather-App
- Built a Full-fleshed weather app that shows current weather, hourly forecast for 48 hours.
- Allow manually enter a search for a different location.
- Used browser's Geolocation API to fetch user current location.
- Tech stack used: React, JS, HTML, CSS.
- Project link here

Drum-Kit
- Implemented a fully fun musical game drum kit.
- It is a simple arcade game that is played with a tap.
- Users can play drums with their keyboard or mouse to make fun music with this drum kit.
- Tech stack used: Javascript, HTML, CSS.

🎓 EDUCATION
- **B.Tech, Computer Science**
  IIIT Kalyani, West Bengal
  Aug' 16 - Jul' 20
  7.43/10
- **High School (Matriculation)**
  JNV Rohtas, Bihar
  July'08 - Mar'13
  10/10

🧠 SKILLS
- C++   ●●●●○
- Java   ●●●○○
- Data Structures ●●●●○
- Algorithms ●●●●○
- HTML   ●●●●○
- CSS   ●●●●○
- Bootstrap ●●●○○
- Javascript ●●●●○
- ReactJS   ●●●○○

📜 CERTIFICATIONS
- **Software Developer Trainee**
  AccioJob
- **Full Stack Online Certification Course |** Eckovation
- **Web Development Bootcamp**
  Udemy.com
- **C++ Programming - Beginner to Advance |** Udemy.com

👥 RESPONSIBILITIES
- **Chief of IT Cell and Website**
  NGO - Yuwa Ki Aawaz Sanstha
  Aug' 20 - Present
  Created NGO website and continuously managing it. Also organising events to educate needy people.