

# AMAN BHARGAVA

## Software Development Engineer

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## OBJECTIVE

I aim to be a part of an innovative team, where I can confidently leverage my expertise in computer programming and development tools to contribute effectively whilst expanding my experience in working on large scale projects.

## EDUCATION

B. Tech. (Computer Science & Engineering) | Swami Keshvanand Institute of Technology (SKIT), Jaipur

September 2020 – May 2024

Jaipur, India

- CGPA: 9.43

Secondary and Senior Secondary, CBSE | Seedling Public School, Jaipur

April 2018 – June 2020

Jaipur, India

12th: 88%

10th: 84%

## WORK EXPERIENCE

Software Development Engineer | AppPerfect Corp., Udaipur

October 2023 – Present

Udaipur, India

- Contributed to a project in collaboration with NVIDIA, focusing on creating a dashboard application, enhancing data visualization, accessibility, and management.
- Gained experience in working with Retool for UI development, and Go, JavaScript (Node.js), Prisma, and Zod for back-end development.
- Developed technical proficiency in new emerging technologies while enhancing project management, communication, and collaboration skills.

## TRAINING

Web Developer Intern | Flitwebs Pvt. Ltd., Jaipur

June 2022 – August 2022

Jaipur, India

- Worked on the development of a dashboard portal that allows for easy listing of all projects completed so far.
- Gained experience in working with JavaScript libraries including jQuery and HighChart's.
- Worked on the front-end development of a live project during the internship period.

## PROJECTS

Ayru Jaipur |

March 2023 – Present

- A live hosted website for a Home Decor accessories Business.
- This website is developed using Express.js and Node.js for the back-end, jQuery, CSS, EJS for the front-end, and Fire-base(Firestore) working as a Database.
- This website helps customers view all available products and order their desired products on an external platform.

- A website that acts as a community place, a marketplace, a help portal, and a portal that provides a platform to farmers to filter crops to grow on the basis of different factors such as land, soil, state, and season.
- This Web App is developed using Express.js for the back-end, jQuery, CSS, EJS for the front-end, FireBase(FireStore) working as a Database, and Redis for caching.

## TECHNICAL SKILLS

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- **Web Development:** HTML, CSS, Vanilla JS, jQuery
- **Frontend Frameworks and Libraries:** React.js, Material React UI
- **Backend Development:** Node.js, Express.js
- **Databases and ORMs:** PostgreSQL, Firebase, Prisma
- **Programming Languages:** C++, Go
- **DevOps Tools:** Docker, Kubernetes

## AWARDS AND CERTIFICATES

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- **Gold Medal** in Programming in Java, NPTEL Course
- **Topper (99th Percentile) and Silver Medal** in Data Base Management System, NPTEL Course
- **Silver Medal** in Problem Solving through Programming in C++, NPTEL Course
- Smart India Hackathon- 2022- Qualifier in the Preliminary Round, 2022

## EXPERIENCE

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- **Student coordinator**, Tech-Innova Club (Web Development), SKIT College, Jaipur
- **Student coordinator**, PRAVAH'23 (annual fest of college), SKIT College, Jaipur
- CODE Red 2.0: Hackathon- 2022 - Qualifier in the SemiFinal Round, 2022
- **Contributor** in GirlScript Summer of Code (GSSoC'22)