Sahil **Kumar**

SOFTWARE ENGINEER

Bhimtal, India

+91-9798371545 | sahil979837@gmail.com | drive.google.com/drive/folders/1NHnn4Wnui322j7C2ZwjOITlgGr2Dvd1 | sahil1545 | in

sahil-kumar-1b36b02b5

Summary

Third-year B.Tech Computer Science student skilled in C, C++, Java, Python, and R, with practical experience in React, Node.js, MongoDB, and MySQL. Proven ability to develop full-stack applications integrating responsive UI and secure authentication. Awarded Best UI Developer at GEHU Smart India Hackathon. Eager to leverage technical expertise and collaborative skills in a software development internship to deliver impactful solutions.

Education

Bachelor of Technology (B.Tech), Computer ScienceGraphic Era Hill University, BhimtalSept 2023 – Present Senior Secondary (PCM)Gyanodya Gurukul Public School, PatnaApr 2022 – Mar 2023 High School (90%)Dr. D. Ram DAV Public School, Patna2021

Certifications

AWS Cloud Practitioner Essentials,

Building with Artificial Intelligence (Udemy),

Fundamentals of Artificial Intelligence (NPTEL),

CNN (Computer Networking) - Scaler,

JavaScript - Scaler,

Skills

Programming	C, C++, Java, Python, R, JavaScript
Web	React.js, Node.js, Express.js, REST APIs, JWT, HTML, CSS, Bootstrap, Tailwind CSS
Databases	MySQL, MongoDB, Mongoose
Cloud	AWS (Cloud Practitioner Essentials)
Tools	Git, GitHub, Gmail, Chart.js, vis.js

Projects

Digital India Website

REACT, TAILWIND CSS, REST API

Developed a platform to access and visualize data for all 28 Indian states and union territories. Integrated APIs for real-time updates and built a responsive UI.

Secure Cloud-Based Note-Taking App

REACT, NODE.JS, EXPRESS.JS, MONGODB

Engineered a secure full-stack application with JWT authentication and CRUD operations, enabling users to manage notes in the cloud.

News App

REACT, BOOTSTRAP, NEWS API

Created a responsive world news application with category filters and pagination. Integrated News API for real-time global headlines.

Smart Travel Planner

HTML, CSS, JAVASCRIPT, CHART.JS, VIS.JS

Built a web app to calculate shortest routes and costs between destinations. Enabled location additions using longitude and latitude with interactive visualizations.

AI-Based Weather App

REACT, TAILWIND CSS, WEATHER API

Developed a weather forecasting app with 5-day predictions and clothing recommendations based on weather conditions.

Key Achievements

Best UI Developer, Awarded at GEHU Smart India Hackathon for top design	*2024*
Social Media Leader, Led GEHU Bhimtal's social media, increasing engagement by 30%	*2024*

Languages

English (Native / Full Professional Proficiency)
Hindi (Native / Full Professional Proficiency)

Interests

Gaming | Music | Reading | Travelling | Athletics