

Ayush Bisht

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EDUCATION

UTTARAKHAND TECHNICAL UNIVERSITY

BTECH IN COMPUTER SCIENCE AND ENGINEERING

Aug 2019 - June 2023 | Dwarahat, India
GPA : 7.6

SHRI GURU RAM RAI PUBLIC SCHOOL INTERMEDIATE IN PCM & CS

May 2019 | India
Score : 94.6 %

SHRI GURU RAM RAI PUBLIC SCHOOL HIGHSCHOOL

May 2017 | India
Score, GPA : 9.8

LINKS

Github: [ayushbisht2001](#)
LinkedIn: [ayush-bisht-9a5582192](#)
Codechef: [ayush2001_](#)
Leetcode: [ayushbisht_123456](#)

COURSEWORK

Operating systems
Database management
Computer Networking
Compiler Design
Machine Learning and Data analytics
Advance Algorithms and Data Structures

SKILLS

PROGRAMMING

C++ • C • Python • JavaScript
TypeScript • HTML • CSS

TECHNOLOGIES

React JS • Next JS • Django
SCSS • MUI • Tailwind CSS • Bootstrap
AWS - SageMaker | Comprehend • Postgres • MySQL

SOFT SKILLS

Problem Solving • Competitive • Creative Thinking

OPEN SOURCE

SYMPY | PYTHON | GIT

- Fixes issues, #22548, #20919, #21084 and resolved doctest issues

EXPERIENCE

NAMASYS | FULL STACK DEVELOPER

Sep 2021 - Nov 2021 | New Delhi, India

- Carried out Machine Learning based web application development using modern JavaScript frameworks and libraries including React, SASS, and MUI
- Redesigned sections of websites to create user friendly, visually appealing experience, increasing lighthouse score by 30%.
- Integrate Rest APIs for engine status, model building, model query, PayPal, and stripe payment gateway.

NAMASYS | PYTHON DEVELOPER

June 2021 - Sep 2021 | India

- Worked on SACRD, a web application for Multi GAAP Financial Reporting Automation
- Perform Benchmark analysis of the product to optimize the application's productivity and performance.
- Corrected errors in software to fix performance issues and improve usability

AWARDS

2020	AIR 30 and global rank of 300	IEEEExtreme 14.0
2019	Top performer in Computer Science	SGRR Public School, Kotdwara

PROJECTS

WASMCHAT | TYPESCRIPT | NEXT JS | WEB ASSEMBLY | SOCKETS | TAILWINDCSS

Nov 2022 - current

- Build Whatsapp clone and integrated end-end encryption using web assembly.
- Working on image and document optimization before sending through the channels.

COVIDASH | JAVASCRIPT | REACT JS | DJANGO REST API | POSTGRES | MATERIAL UI

March 2020 - April 2020

- Build Complete Dashboard for contactless tracking of covid patient's health parameters.
- Integrate Token based authenticated fast Rest Api.
- Integrate pagination and virtualization for handling high volume of patient details at the front-end

PYPAIN | PYTHON | TK/TCL

March 2020 - April 2020

- Build Microsoft paint clone using python GUI library
- Integrate paint and text editor with speech-to-text translation functionality.