



# HARSH ARVINDBHAI BOGHARA

B.Tech. - Computer Science & Engineering

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## BRIEF SUMMARY

Currently, I am a 4th year B.Tech student specializing in Computer Science and Engineering, with a strong background in competitive programming. My technical skills in web development encompass the MERN stack, ReactJS and NextJS. I can also develop mobile applications with the use of Flutter which is used to build multi-platform apps. I have a strong foundation in iOS development

## KEY EXPERTISE

C++ C Python Java HTML CSS JavaScript SQL Swift ReactJS NextJS Tailwind CSS Node  
Firebase Dart Flutter Computer Networking Operating Systems Machine Learning DBMS  
Data Structures and Algorithms Cloud Computing

## EDUCATION

### Nirma University

B.Tech. - Computer Science & Engineering | CGPA: 8.11 / 10

2021 - 2025

### Mauni - Ankur School Of Science, Surat

12<sup>th</sup> | GSEB | Percentage: 90.92 / 100

2021

### Nalanda Vidhyalaya - 2, Surat

10<sup>th</sup> | GSEB | Percentage: 88.33 / 100

2019

## INTERNSHIPS

### Accun AI | IT / Computers - Software

AI Trainer in Python

08 Jul, 2024 - Present

**Key Skills:** AI LLM Machine Learning Python

Created and tested 100+ unique annotator replies, ensuring diverse scenarios were covered for model training. Merged those enhancements into the workflow used by over 10+ team members. Verified the model's answers to ensure they are accurate, sensible, and appropriate.

### Lathiya Solutions | IT / Computers - Software

Software Developer

27 May, 2024 - 05 Jul, 2024

**Key Skills:** HTML CSS Bootstrap Javascript ReactJS

During my internship, I focused on building front-end applications using Bootstrap CSS and React.js. This experience allowed me to enhance my skills in creating responsive and visually appealing user interfaces. I collaborated with a team to develop dynamic web applications, ensuring optimal performance and user experience.

## PROJECTS

### Art Gallery

27 May, 2024 - 30 Jun, 2024

**Key Skills:** NextJS ReactJS Tailwind CSS PostgreSQL Stripe Prisma

**Project Link:** <https://art-gallery-tau-nine.vercel.app/>

Developed an art gallery application using Next.js 14 for server-side rendering and client-side routing, for enhancing performance. Consolidated Clerk for secure user authentication and session management, ensuring robust access control.

Utilized Prisma ORM for efficient database management, handling user data, art pieces, tags and reviews within a PostgreSQL database.

Incorporated Stripe for seamless payment processing, ensuring secure transaction management.

### Fertilizer Recommendation System

08 Apr, 2024 - 11 May, 2024

**Team Size:** 3

**Key Skills:** Machine Learning Flask Scikit-Learn

**Project Link:** [https://github.com/harshboghara2004/Fertilizer\\_Recommendation-main](https://github.com/harshboghara2004/Fertilizer_Recommendation-main)

The Fertilizer Recommendation System is a web application developed using Flask and Python that assists farmers and agricultural experts in determining the optimal fertilizer mix for their crops. The system estimates the nitrogen (N), phosphorus (P), and potassium (K) levels required for a specific crop based on various parameters such as soil type, crop type, and environmental conditions.

SplitSync

04 Mar, 2024 - 26 Apr, 2024

Key Skills: Flutter Dart Firebase Graph theory

Project Link: <https://splitsync-91f14.web.app/>

A Flutter app to efficiently manage transactions between friends and groups.  
Applied a graph theory algorithm to minimize transactions by combining multi-edges, cutting loops, and removing pass-through nodes.  
Leveraged Firebase to handle user authentication and real-time database management.  
Optimized transaction handling to streamline the user experience and ensure data accuracy.

ACHIEVEMENTS

- o Amazon ML Summer School
- o Specialist in Codeforces
- o Knight in Leetcode

ASSESSMENTS / CERTIFICATIONS

ICPC Regionalist

Key Skills: Competitive Programming Data Structures Algorithms

I recently participated in the ICPC Regionalist Contest at the Kanpur site, a prestigious competitive programming event that attracts some of the best minds in the country. The contest was a thrilling experience, challenging participants with a series of algorithmic problems that tested our coding skills, problem-solving abilities, and teamwork under pressure.

Salesforce Developer

Key Skills: Salesforce fundamentals Relationship & Process automation Apex, Testing & Debugging

As a Salesforce Developer Virtual Intern, I gained hands-on experience with Salesforce's development environment, learning to build and customize applications using Apex, Visualforce, and Lightning components. This internship increased my Salesforce development skills and gave me hands-on experience implementing and maintaining Salesforce systems.

AWS Academy Cloud Foundations

Aggregate: 96.67 / 100

Key Skills: AWS Architecture AWS Cloud AWS Core Services AWS Pricing AWS Support

As an AWS Academy Cloud Foundations graduate, I gained knowledge of fundamental cloud services, security, and best practices. This qualification has enabled me to successfully explore the AWS Cloud architecture and major services.

POSITIONS OF RESPONSIBILITY

Google Developer Student Club - Core Member of DSA/CP

Serving as the DSA/CP core member of GDSC at Nirma University, driving initiatives to advance algorithmic skills among students. Spearhead competitive programming events, fostering a collaborative learning environment and mentoring students in algorithmic challenges.

WEB LINKS

- o Codechef - [https://www.codechef.com/users/harsh\\_00100](https://www.codechef.com/users/harsh_00100)
- o Other - <https://codeforces.com/profile/harshboghara004>

PERSONAL DETAILS

Gender: Male	Date of Birth: 25 May, 2004
Marital Status: Single	Known Languages: English, Hindi, Gujarati
Current Address: 82, Marutidham Soc-1, Near Kargil Chowk, Punagam, Surat, Gujarat, India - 395010	Phone Numbers: +91-9104404464, +91-9913304464
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