

HARSH VARDHAN SINGH

B.Tech. - CSE - Artificial Intelligence & Machine Learning

Ph: +91-7983859927

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Noida, Uttar Pradesh, India - 201309

ReactJS

NodeJS

Nextjs

TS

JSON

PostgreSQL

MongoDB

Sanity

Express.js

C++

Tailwind

AI integration

Github

Postman

GIT

Figma

MySQL

Python

C

## BRIEF SUMMARY

I am a passionate and versatile developer specializing in MERN stack development and artificial intelligence/machine learning

currently pursuing my BTech from JSS academy of technical education Noida in CSE(AIML). With a strong foundation in

full-stack development and a keen interest in emerging technologies, I thrive on building innovative solutions and tackling

complex challenges, Have experience in working AI agents ,bot integration.

## KEY EXPERTISE

## EDUCATION

2022 - 2026

JSS Academy of Technical Education

B.Tech. - CSE - Artificial Intelligence & Machine Learning | Percentage: 80.70 / 100

2022

Inspiration Senior Secondary School, Haldwani

12

th

| CBSE | Percentage: 91.20 / 100

2020

Queens Senior Secondary School, Haldwani

10

th

| CBSE | Percentage: 95.80 / 100

## AWARDS AND SCHOLARSHIPS

Spacex Hackathon Finnalist

CUET 100 percentile scorer

## PROFESSIONAL EXPERIENCE

26 Feb, 2025 - 26 May, 2025 CodeFeast | Education | Tech Department

Full Stack Developer

Key Skills:

MERN

ReactJS

Javascript

NodeJS

Express.js

My role was regarding creation of apis for website and different microservices creating ,ai integrated bot endpoints.

## INTERNSHIPS

29 Jun, 2025 - 29 Aug, 2025 HCL | Core Engineering

Full Stack Developer

Key Skills:

Python

JScript

JSON

SQL

ReactJS

NodeJS

Express.js

My role was regarding cleaning of dataset deploying we application on render for testing purpose, creating API in Express

PROJECTS

04 Feb, 2025 - 10 Apr, 2025

Maitri-Global-Education-Web App

Team Size: 1

Key Skills:

MERN

sanity

PostgreSQL

Python

Django

NodeJS

Express

Project Link: <https://github.com/harshvardhan119/maitri-global-education-frontend>

Developing a website as freelance project for Maitri Global education

01 Jul, 2024 - 10 Sep, 2024

Aurorus

Team Size: 3

Key Skills:

MongoDB

ReactJS

NodeJS

Express.js

AI

Charts

ML

Gender: Male

Marital Status: Single

Current Address: Shivkala Apartment B-101,B-block, Noida  
sector 62,Uttar Pradesh, Noida, Uttar Pradesh, India - 201309

Date of Birth: 10 Sep, 2004

Known Languages: Hindi,English

Permanent Address: Friends colony, Donahriya,

Haldwani,Uttarakhand, Haldwani, Uttarakhand, India - 263139

Phone Number: +91-7983859927

Email: 22csaiml059@jssaten.ac.in

Project Link: <https://github.com/harshvardhan119/Aurorus>

Developed a comprehensive dashboard for Aurorus, a water analysis tool designed to assist farmers in optimizing water usage

and planning for future needs.

08 Feb, 2024 - 11 Apr, 2024

Wabi-Sabi

Team Size: 3

Key Skills:

Dart

NodeJS

Firebase

AI

REST

MERN

Ai chatbots

Project Link: <https://github.com/harshvardhan119/Wabi-Sabi>

Developed an advanced eCommerce website designed to enhance the online shopping experience through a user-friendly interface and robust functionality.

## ACHIEVEMENTS

Won Hackathon Code4cause conducted by H2S

GSSOC 2023 Contributor

Open Source Contributor in Maitri Global Education

## PERSONAL INTERESTS / HOBBIES

Travelling, Trekking

## PERSONAL DETAILS

AKTU-One-View

Student Result

Institute Code &

Name

:(091 ) J.S.S. ACADEMY OF TECHNICAL EDUCATION,GAUTAM BUDDH NAGAR

Course Code &

Name

:(04) B.TECH

Branch Code &

Name

:

(153) COMPUTER SCIENCE AND

ENGINEERING(ARTIFICIAL

INTELLIGENCE & MACHINE

LEARNING)

RollNo:2200911530045EnrollmentNo:220091153036133

Name:HARSH VARDHAN SINGHHindi Name:

हर्ष वर्धन सह

Father's Name:HEERA SINGHGender:M

Print One

View

One View Result

Session : 2022-23(REGULAR) Semesters : 1,2 Result : PASS Marks : 1449/1800 COP : Audit 1 : Cleared

Semester:1Even/Odd:Odd

Total Subjects:9Theory Subjects:5

Practical Subjects:4Total Marks Obt.:754

Result Status:CP( 0)SGPA:8.45

Date of Declaration:24/07/23

CodeNameTypeInternalExternalBack PaperGrade

BAS102Engineering ChemistryTheory3042--B+

BAS103Engineering Mathematics-ITheory3049--B+

BEC101Fundamentals of Electronics EngineeringTheory2949--B+

BCS101Programming for Problem Solving Theory2855--A

BAS104Environment and Ecology Theory2935--B

BAS152Engineering Chemistry Lab Practical5046--A+

BEC151Basic Electronics Engineering Lab Practical4943--A+

BCS151Programming for Problem Solving Lab Practical5046--A+

BWS151Workshop Practice Lab Practical4846--A+

Semester:2Even/Odd:Even

Total Subjects:10Theory Subjects:5

Practical Subjects:4Total Marks Obt.:695

Result Status:PASS SGPA:7.73

Date of Declaration:20/10/23

Code Name Type Internal External Back Paper Grade

BAS201Engineering Physics Theory2926--C

BAS203Engineering Mathematics-II Theory3055--A

BEE201Fundamentals of Electrical Engineering Theory2435--C

BME201Fundamentals of Mechanical Engineering Theory3049--B+

BAS205Soft Skills Theory2647--B+

BAS251Engineering Physics Lab Practical4042--A

BEE251Basic Electrical Engineering Lab Practical4245--A

BAS255English Language Lab Practical4849--A+

BCE251Engineering Graphics & Design Lab Practical2949--B+

BVA251Sports and Yoga CA53 --

Session : 2023-24(REGULAR) Semesters : 3,4 Result : PASS Marks : 1563/2000 COP : Audit 1 : Cleared

Semester:3Even/Odd:Odd

Total Subjects:10Theory Subjects:6

Practical Subjects:4Total Marks Obt.:817

Result Status:CP( 0 ) SGPA:8.28

Date of Declaration:03/07/24

Code Name Type Internal External Back Paper Grade

BAS303Mathematics-IV Theory3052--A

BVE301Universal Human Values and Professional Ethics Theory2650--B+

BCS301Data StructureTheory3049--B+

BCS302Computer Organization and ArchitectureTheory2830--C

BCS303Discrete Structures & Theory of LogicTheory2856--A

BCC302Python programmingTheory3036--B

BCS351Data Structure LabPractical4446--A+

BCS352Computer Organization and Architecture LabPractical4849--A+

BCS353Web Designing WorkshopPractical4946--A+

BCC351Internship Assessment /Mini ProjectPractical90----

Semester:4Even/Odd:Even

Total Subjects:10Theory Subjects:6

Practical Subjects:4Total Marks Obt.:746

Result Status:PASS SGPA:7.61

Date of Declaration:27/11/24

CodeNameTypeInternalExternalBack PaperGrade

BOE409Electronics EngineeringTheory2146--B

BAS401Technical CommunicationTheory2955--A

BCS401Operating SystemTheory2139--B

BCS402Theory of Automata and Formal LanguagesTheory3034--B

BCS403Object Oriented Programming with JavaTheory3035--B

BCC401Cyber SecurityTheory3034--B

BCS451Operating System LabPractical3849--A

BCS452Object Oriented Programming with Java LabPractical4944--A+

BCC453Cyber Security WorkshopPractical4844--A+

BVA451Sports and Yoga - IIPractical70----

Session : 2024-25(REGULAR) Semesters : 5,6 Result : PASS Marks : 1352/1700 COP : Audit 1 : Cleared Audit 2 : Cleared

Semester:5Even/Odd:Odd

Total Subjects:10Theory Subjects:5

Practical Subjects:4Total Marks Obt.:727

Result Status:CP( 0)SGPA:8.3

Date of Declaration:15/04/25

CodeNameTypeInternalExternalBack PaperGrade

BCS501Database Management SystemTheory2844--B+

BCAI501Artificial IntelligenceTheory2940--B

BCS503Design and Analysis of AlgorithmTheory2062--A

BCS054Object Oriented System Design with C++Theory2156--B+

BCAM051Cloud ComputingTheory2051--B+

BCS551Database Management System LabPractical4446--A+

BCAI551Artificial Intelligence LabPractical4548--A+

BCS553Design and Analysis of Algorithm LabPractical3946--A

BCS554Mini Project or Internship AssessmentPractical88 --A

BNC501Constitution of IndiaCA2355--

Semester:6Even/Odd:Even

Total Subjects:9Theory Subjects:5

Practical Subjects:3Total Marks Obt.:625

Result Status:PASSTSGPA:8

Date of Declaration:18/09/25

CodeNameTypeInternalExternalBack PaperGrade

BCS601Software EngineeringTheory3038--B

BCAI601Machine Learning TechniquesTheory2149--B+

BCS603Computer NetworksTheory2242--B

BCDS061Image AnalyticsTheory2239--B

BOE068SOFTWARE PROJECT MANAGEMENTTheory2962--A+

BCS651Software Engineering LabPractical4946--A+

BCAI651Machine Learning LabPractical4143--A

BCS653Computer Networks LabPractical4844--A+

BNC602Essence of Indian Traditional KnowledgeCA2343--

MOOCs Certifications

Note: University doesn't own for the errors or omissions, if any, in this statement.

Designed & Developed by AKTU-SDC Team

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201309 ReactJS NodeJS NextJS TS JSON

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