

HARSH VARDHAN SINGH

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

Ph: +91-7983859927

Email: 22csaiml059@jssaten.ac.in

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

JScrip

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 सिंह

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

Code	Name	Type	Internal	External	Back Paper	Grade
------	------	------	----------	----------	------------	-------

BAS102	Engineering Chemistry	Theory	30	42	--	B+
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BAS103	Engineering Mathematics-I	Theory	30	49	--	B+
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BEC101	Fundamentals of Electronics Engineering	Theory	29	49	--	B+
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BCS101Programming for Problem SolvingTheory2855--A

BAS104Environment and EcologyTheory2935--B

BAS152Engineering Chemistry LabPractical5046--A+

BEC151Basic Electronics Engineering LabPractical4943--A+

BCS151Programming for Problem Solving LabPractical5046--A+

BWS151Workshop Practice LabPractical4846--A+

Semester:2Even/Odd:Even

Total Subjects:10Theory Subjects:5

Practical Subjects:4Total Marks Obt.:695

Result Status:PASSSGPA:7.73

Date of Declaration:20/10/23

CodeNameTypeInternalExternalBack PaperGrade

BAS201Engineering PhysicsTheory2926--C

BAS203Engineering Mathematics-IIThory3055--A

BEE201Fundamentals of Electrical EngineeringTheory2435--C

BME201Fundamentals of Mechanical EngineeringTheory3049--B+

BAS205Soft SkillsTheory2647--B+

BAS251Engineering Physics LabPractical4042--A

BEE251Basic Electrical Engineering LabPractical4245--A

BAS255English Language LabPractical4849--A+

BCE251Engineering Graphics & Design LabPractical2949--B+

BVA251Sports and YogaCA53 --

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

CodeNameTypeInternalExternalBack PaperGrade

BAS303Mathematics-IVTheory3052--A

BVE301Universal Human Values and Professional EthicsTheory2650--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:PASSSGPA:7.61
Date of Declaration:27/11/24

Code	Name	Type	Internal	External	Back Paper	Grade
BOE409	Electronics Engineering	Theory	21	46	--	B
BAS401	Technical Communication	Theory	29	55	--	A
BCS401	Operating System	Theory	21	39	--	B
BCS402	Theory of Automata and Formal Languages	Theory	30	34	--	B
BCS403	Object Oriented Programming with Java	Theory	30	35	--	B
BCC401	Cyber Security	Theory	30	34	--	B
BCS451	Operating System Lab	Practical	38	49	--	A
BCS452	Object Oriented Programming with Java Lab	Practical	49	44	--	A+
BCS453	Cyber Security Workshop	Practical	48	44	--	A+
BVA451	Sports and Yoga - II	Practical	70	----		

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

BCS501	Database Management System	Theory	28	44	--	B+
BCAI501	Artificial Intelligence	Theory	29	40	--	B
BCS503	Design and Analysis of Algorithm	Theory	20	62	--	A
BCS054	Object Oriented System Design with C++	Theory	21	56	--	B+
BCAM051	Cloud Computing	Theory	20	51	--	B+
BCS551	Database Management System Lab	Practical	44	46	--	A+
BCAI551	Artificial Intelligence Lab	Practical	45	48	--	A+
BCS553	Design and Analysis of Algorithm Lab	Practical	39	46	--	A
BCS554	Mini Project or Internship Assessment	Practical	88		--	A
BNC501	Constitution of India	CA	23	55	--	

Semester:6Even/Odd:Even

Total Subjects:9Theory Subjects:5

Practical Subjects:3Total Marks Obt.:625

Result Status:PASSSGPA:8

Date of Declaration:18/09/25

CodeNameTypeInternalExternalBack PaperGrade

BCS601	Software Engineering	Theory	30	38	--	B
BCAI601	Machine Learning Techniques	Theory	21	49	--	B+
BCS603	Computer Networks	Theory	22	42	--	B
BCDS061	Image Analytics	Theory	22	39	--	B
BOE068	SOFTWARE PROJECT MANAGEMENT	Theory	29	62	--	A+
BCS651	Software Engineering Lab	Practical	49	46	--	A+
BCAI651	Machine Learning Lab	Practical	41	43	--	A
BCS653	Computer Networks Lab	Practical	48	44	--	A+
BNC602	Essence of Indian Traditional Knowledge	CA	23	43	--	

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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Slide 1

HARSH VARDHAN SINGH B.Tech. - CSE - Artificial Intelligence & Machine Learning
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201309 ReactJS NodeJS NextJS TS JSON