



Registration Number: 20BCE10274

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Akash Singh

Technical Skills: Java, HTML, CSS, JavaScript, React.js, SQL

Certification: Microsoft Azure Fundamentals AZ-900

Core Subjects: Object-Oriented Programming, Operating System, Data Structures and Algorithms

EDUCATION			
Board	Tenure	Educational Institution	CGPA/PERCENTAGE
B. Tech (CSE)	September 2020-Ongoing	Vellore Institute of Technology, Bhopal	8.4/10
Class XII	June 2018 - March 2020	Gyan Ganga International Academy, Bhopal	73.4%
Class X	February 2016 - May 2018	Bonnie Foi Co-Ed School, Bhopal	89.8%
ACADEMIC PROJECTS			
Data Analytics + Azure	<ul style="list-style-type: none">● Netflix ETL Pipeline (May 2023 - June 2023):<ul style="list-style-type: none">- Description: Designed and implemented an ETL pipeline to extract, transform, and load data from a CSV file containing Netflix OTT platform data into Azure Data Lake Gen 2, enabling efficient data analysis using Azure Synapse Analytics.- Managed data transformation using Azure Databricks and loaded the refined data into Data Lake.- Role: Solo Project Leader and Architect- Technology: Azure Data Factory, Data Lake Gen 2, Azure Databricks and Synapse Analytics.- Link and Results: github.com/AkashSingh37/netflix-project.		
	Web Application	<ul style="list-style-type: none">● Get Job (February 2023 – March 2023):<ul style="list-style-type: none">- Description: Web application provides college students with easy access to technology-related job openings at top MNCs based on their skills and preferred salary range.- Implemented authentication and smart filtering for a seamless job search experience.- Designed and executed efficient API calls for real-time job data updates- Technology: React.js, Node.js, Material Ui, and Google-Authentication- Role: Front-end Developer- Link and Result: github.com/AkashSingh37/Get-Jobs.	
SUMMER INTERNSHIP			
Web Developer	<ul style="list-style-type: none">● Ethnus (May 2023-July 2023):<ul style="list-style-type: none">- Build over 10 interactive, real-world web applications using JavaScript and React.js.- Designed and implemented reactive user interfaces for web applications.- Link: github.com/AkashSingh37.		
EXTRA-CURRICULAR AND ACHIEVEMENTS			
Responsibilities	Member at Mozilla Firefox Club, VIT Bhopal.		
Extracurricular	Participated in Ani-Max Video Editing Competition. Completed Codecademy Front-end Marathon.		
Achievements	Achieved 5-Star rating on HackerRank coding platform in Java and SQL. Successfully solved 300+ problems on coding platforms like LeetCode, GeeksforGeeks and HackerRank. Won gold medals in International Maths and Science Olympiad (Secured 1st Rank), 2017		
ADDITIONAL INFORMATION			
Hobbies	Space Science Enthusiast, Sports, Swimming.		
Languages	English, Hindi.		