

Saatvik Shashank Shrivastava

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Summary

I'm Saatvik. S.S, a passionate programmer and a Research Scholar at SRMIST KTR. I'm currently honing my Python and Game Dev skills while also seeking to learn new technologies and broaden my technical expertise. I am also pursuing research in the field of Nanotechnology and Nanomaterials.

I'm an avid sports enthusiast and love playing badminton and cricket. When I'm not coding, I usually spend time with friends and family, exploring the outdoors, travelling and enjoying life to the fullest. With my creative and problem-solving skills, I'm sure to greatly contribute to any team.

Experience



Research Scholar

SRMIST, Kattankulathur, Chennai ,Tamil Nadu

Nov 2023 - Present (7 months)

Working on a Research Project related to Gas Sensors using Nanotechnology/Nanomaterials.



Video Editor Intern

Futurus®

Dec 2023 - Apr 2024 (5 months)



Social Media Analyst

Excelerate

Aug 2023 - Sep 2023 (2 months)

A 4-week Internship at Execelerate in collaboration with Saint Louis University as a Social Media Analyst Intern. Creating strategies for improving social media presence and expanding audience engagement.

Task performed:

Week 1: Social Media Audit

Week 2: Social Media Audience

Week 3: Creating a Key Message

Week 4: Understanding and Research



Project Management Intern

Excelerate

Jul 2023 - Aug 2023 (2 months)

A 4-week Internship at Execelerate in collaboration with Saint Louis University as a Project Manager Intern. Creating a project plan that will be used by your sponsor's team to execute a global event.

Tasks performed:-

Week 1: Learning Objectives

Week 2: Project Scheduling

Week 3: Risk Assessment

Week 4: Project Presentation



Game Designer Intern

Excelerate

Jun 2023 - Jul 2023 (2 months)

A 4-week Internship at Excelerate in collaboration with Illinois Institute of Technology as a Game Designer Intern. Working as a Game Designer at Excelerate.

Tasks performed:-

Week 1: Research

Week 2: Game Mechanics

Week 3: Game Cycle

Week 4: Game Design Document (GDD)



Cybersecurity Defence Hacker Intern

Excelerate

Apr 2023 - May 2023 (2 months)

A 4-week Internship at Excelerate in collaboration with Illinois Institute of Technology as a Defence Hacker. Worked as a Cyber Defense Analyst at Excelerate to serve our client Cisco.

Tasks performed:-

Week 1: Introductions to Wireshark, Gephi, Nmap, BashScript, Vim.

Week 2: E2EE with Thunderbird

Week 3: Firewall, TOP, HTOP

Week 4: Network analysis

Education



SRMIST, Kattankulathur, Chennai ,Tamil Nadu

Bachelor of Technology - BTech with specialization in Gaming Technology, Computer Science Engineering

Jul 2023 - May 2027



The PSBB Millennium School

High School Diploma , Computer Science

Jun 2011 - Mar 2023



FIITJEE

4 year classroom program, Engineering

Licenses & Certifications



NCC - rank - SGT - NATIONAL CADET CORPS - India



Rotary Youth Leadership Award Program - Rotary Club of Madras East



Python (Basic) - HackerRank



Illinois Institute of Technology CYB Completion Certificate (Cybersecurity Virtual Internship) - Illinois Institute of Technology



Problem Solving (Basic) - HackerRank



SQL (Basic) - HackerRank



IBM Certified Python for Data Science - IBM

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Problem Solving(Intermediate) - HackerRank

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SQL (Intermediate) - HackerRank

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Game Designer - Excelerate



Campus Quest 2.0 - SRMIST, Kattankulathur, Chennai ,Tamil Nadu



Certificate of Excellence - Coincent.ai



Google Python Crash Course - Google



Software Engineer Intern - HackerRank

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Certificate of Internship - Futurus®

Skills

Research Skills • Quantum Atk • Nanomaterials • Java • Cascading Style Sheets (CSS) • HTML • Software Engineers • Animation • Blender • Attention to Detail