Panjab University
Established since 1882

SANDHYA
B.E. - Electronics & Communication Engineering
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KEY EXPERTISE

HTML · CSS · Javascript · ReactJS · Data Structures · Algorithms · C++ · DBMS · SQL · Operating Systems · OOPs

EDUCATION

University Institute Of Engineering & Technology — 2020 - 2024
B.E. - Electronics & Communication Engineering | CGPA: **8.32 / 10.00**

Vardey Devi Cosmo Public Sr. Sec. School, Jind — 2020
12th | CBSE | Percentage: **87.00 / 100.00**

Vardey Devi Cosmo Public Sr. Sec. School, Jind — 2018
10th | HBSE | Percentage: **92.40 / 100.00**

PROFESSIONAL EXPERIENCE

Entrepreneurship and Development Cell (EDC), UIET, PU | Entertainment / Media / Publishing   01 Jan, 2021 - 01 Jan, 2023
Department Head

Key Skills: Public Speaking · Event Planning · Communication

• Led a team in organising diverse events, such as Internfair, Udyami, etc. attracting 1000+ attendees and fostering entrepreneurship.
• Integral part of Cannable 4.0 core team, leading to an exclusive invitation from TIE Chandigarh, highlighting active involvement in this field.
• Utilised the Media and Communication Team's resources to enhance outreach, actively promoting entrepreneurship within the UIET community.

INTERNSHIPS

Vardey Devi Cosmo Public Sr. Sec. School | Education   09 Jun, 2023 - 09 Jul, 2023
Web Developer

Key Skills: HTML · CSS · Javascript

• Developed and launched a website using HTML, CSS, and JavaScript, resulting in a 20% increase in website traffic.
• Redesigned the user interface, incorporating animations and interactive features, leading to 30% rise in page views per visit.
• Implemented semantic HTML elements and structured data, significantly boosting the website's SEO ranking by 15%.

PROJECTS

Team Engineers

Key Skills: Front-End Web Development · SQL · Teamwork

Project Link: https://teamengineers.onrender.com/

• Developed an educational resource website, providing students with easy access to college notes, lab manuals, and past-year exam questions.
• Designed and implemented a robust database system, leading to a 25% reduction in data retrieval times and improved user satisfaction.
• Built the website to scale efficiently, accommodating a growing user base while maintaining optimal performance, even during peak usage periods.

Movix IMDB

Key Skills: HTML · CSS · ReactJS · Web API · Javascript

Project Link: https://movix-imdb.vercel.app/

• Designed and developed a feature-rich movie streaming platform, mirroring IMDB's design philosophy, with a captivating user experience.
• Implemented React Router to enable smooth and intuitive navigation between individual film pages resulting in 25% faster page load times.
• Demonstrated strong front-end development skills by creating an engaging and visually appealing platform that boosted user satisfaction by 15%.

Portfolio Website

Key Skills: HTML · CSS · Javascript

Project Link: http://sandhya-portfolio.vercel.app/

• Engineered a cutting-edge personal portfolio website that showcases my journey, skills, and projects, creating a dynamic online presence.
• Created a collection of eye-catching animations using pure JavaScript, resulting in a 30% increase in the time spent on the website.
• Crafted an interactive and engaging user experience that led to a 25% growth in the portfolio's visibility and recognition within the industry.

ASSESSMENTS / CERTIFICATIONS

Javascript Algorithms and Data Structures

Key Skills: Javascript   ES6   Data Structures   Algorithms   OOPs

• Earned this certification from FreeCodeCamp on September 30, 2023, representing 300+ hours of dedicated work.
• This certification demonstrates proficiency in JavaScript, ES6, DSA and OOPs principles, all of which are vital skills for a software role.
• Successfully built five projects and ensured that all automated test suites passed, showcasing practical application of the learned concepts.

ACHIEVEMENTS

- Successfully advanced in competitive rounds of TVS Credit 5.0, Coca Cola Disrupt Season 3, and Tata Imagination Challenge 2023 on Unstop.
- Demonstrated proficiency by solving over 350+ DSA problems across various coding platforms, honing coding and algorithmic expertise.
- Secured an internship offer from TIE Chandigarh, recognizing my skills and potential in the field of entrepreneurship.
- Earned multiple awards for public speaking, reflecting strong communication and presentation skills.

WEB LINKS

- Github - https://github.com/SandhyaSharmaaa
- Personal - http://sandhya-portfolio.vercel.app/
- Other - https://www.codingninjas.com/studio/profile/SandhyaSharma