

# SOUMYA GAUR

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[portfolio](#)

## SUMMARY

Innovative technologist and founder with expertise in Python and cloud computing, coupled with proven success in scaling ventures. Combines technical depth with business acumen to deliver data-driven solutions and drive operational growth. Focused on delivering secure, insight-driven strategies that generate measurable business impact 84.85%

## EDUCATION

|   |                            |
|---|----------------------------|
| <b>VIT BHOPAL UNIVERSITY, BHOPAL, MADYA PRADESH</b><br>BTech. in Computer Science and Engineering with specialization in Cyber Security and Digital Forensics | <b>Aug 2022 - Present</b>  |
| <b>S S MODY VIDYA VIHAR, JHUNJHUNU, RAJASTHAN</b><br>Higher Education   Percentage: <b>87.60%</b>   | <b>Apr 2021 – May 2022</b> |
| <b>G B MODI PUBLIC SCHOOL, JHUNJHUNU, RAJASTHAN</b><br>Secondary Education   Percentage: <b>84.85%</b>  | <b>Apr 2019 – May 2020</b> |

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, SQL, HTML, CSS  
**Technologies & Tools:** AWS, MySQL, XAMPP, GitHub, MS Excel, PowerPoint  
**Data Science & AI:** Data Manipulation, Data Science, Data Visualization, GenAI  
**Financial & Business Analysis:** Company Analysis, DCF (Discounted Cash Flow), Financial Modelling, Strategic Rationale

## WORK EXPERIENCE

|  |                            |
|--|----------------------------|
| <b>DATA SCIENCE INTERN, Shadow Fox</b><br><ul style="list-style-type: none"><li>Automated data pipelines using Python and AWS, reducing report generation time by 30% and enabling real-time analytics</li><li>Led a cross-functional team to implement NLP-based sentiment analysis on user reviews, increasing customer satisfaction insights by <b>40%</b></li><li>Collaborated with stakeholders to translate business requirements into scalable data solutions, resulting in a <b>15% boost</b> in operational efficiency</li></ul>  | <b>Apr 2025 - May 2025</b> |
| <b>FOUNDER, The Void</b><br><ul style="list-style-type: none"><li>Conceptualized and executed a comprehensive branding strategy which emphasized luxury designs, sustainability, and unique styles, resulting in a <b>60% increase</b> in web traffic that drove sales and brand loyalty</li><li>Directed <b>end-to-end operations</b> across 50+ SKUs; led branding, design, and 5+ high-value sponsorships</li><li>Boosting online engagement by <b>45%</b> through social media marketing, boosting sales by <b>25% sales</b></li></ul> | <b>Aug 2024 - Present</b>  |

## PROJECTS

|  |                                   |
|--|-----------------------------------|
| <b>INSIGHT HUB / Python, Data Visualization</b><br><ul style="list-style-type: none"><li>Designed and deployed business intelligence platform with predictive ROI calculator &amp; real-time dashboard, boosting revenue by <b>17.1%</b></li><li>Engineered <b>analytics ecosystem &amp; ML pipelines</b> in <b>Python (Pandas, NumPy, TensorFlow)</b>, increasing conversion rates by <b>50%</b> and cutting CAC by <b>18.2%</b></li></ul>  | <a href="#">GitHub Repository</a> |
| <b>E-KEY / Python, Java, Kotlin, Android Studio</b><br><ul style="list-style-type: none"><li>Designed a secure real-time keyboard app enabling on-the-fly encryption, safeguarding users from data leaks across platforms</li><li>Ensured cross-platform compatibility to protect against threats such as sensitive data leaks, maintaining robust security across environments</li><li>Created an intuitive Android interface, achieving <b>98% user acceptance</b> in beta testing due to robust encryption and responsive performance</li></ul> | <a href="#">GitHub Repository</a> |
| <b>FINCHI / HTML, CSS, Tailwind, JavaScript, Speech Recognition</b><br><ul style="list-style-type: none"><li>Developed Finchi, an AI-powered digital assistant inspired by Google Assistant and Alexa, enhancing user interaction with context aware decision-making</li><li>Achieved a <b>30%</b> reduction in support ticket escalations, significantly improving customer service efficiency</li></ul>  | <a href="#">GitHub Repository</a> |

## CERTIFICATES

Java Bootcamp - LetsUpgrade | SQL – Cuvette | Cyber Security Analyst - IBM | GEN AI Using IBM Watson – IBM | Ethical Hacking Fundamentals - Learn Kart | Data Privacy Fundamentals - Cognitive Class | Cyber Threat Intelligence – ARCS | Python Essentials - GUVI