

SWARAJ PANDA

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OBJECTIVE

First-year computer science student with 3+ years of experience in coding and entrepreneurship seeking internship opportunities.

EDUCATION

BTech., Manipal Institute of Technology Jul 2025 - Jul 2029
Computer Science and Engg.

Grade 12., National Public School May 2023 - May 2025
Higher Secondary Education.

Grade 10., Greenwood High May 2016 - May 2023
Secondary School Education.

SKILLS

Programming Languages	Python, C++, C, JavaScript, SQL, C#, GDScript
Tools & Platforms & Frameworks	MERN Stack, AWS, Git, LaTeX, Godot, Unity, Unreal Engine 4
Soft Skills	Leadership, Teamwork, Problem-Solving, Communication

EXPERIENCE

Co-Founder Jan 2023 - Aug 2023
Early Steps Academy *Bengaluru, KA, IN*

- Connected ESA with Greenwood High to increase revenue
- Developed Wes-Anderson Case Study to strengthen product development

PROJECTS

Plunzer – 2D Infinite Shooter Built an endless 2D shooter using Godot Engine and GDScript; designed gameplay systems, assets (Aseprite), and level tiles (Tilesetter). Deployed on AWS for public access. ([Play here](#))

Portfolio Manager – Quantitative Portfolio Analytics Dashboard Developed a Python + Dash dashboard integrating with Zerodha's Kite Connect API to analyze live brokerage portfolios. Implemented allocation, concentration risk, and exit-signal analytics using Pandas and NumPy (working to bring more). ([GitHub](#))

EXTRA-CURRICULAR ACTIVITIES

- Senior Prefect and Valedictorian @ National Public School.
- Runner-up in Under-14 RX Premier League 2019–2020.
- Presented Quaternion at Plaksha University's Young Creators League 2023; shortlisted among top 30 nationwide.
- Selected for Early Steps Academy's Co-Founder Accelerator Program (2023) from 10,000+ applicants.
- Secured 2nd place at BITS Pilani YEB 2024 Innovation Pitching Competition.
- Achieved International Rank 18 in the International English Olympiad 2022.