

# Vinayaka S

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Developer with hands-on experience building responsive React applications and data-driven systems. Skilled in processing and analysing datasets using Python, and developing scalable solutions with modern web technologies. Strong foundation in Data Structures and Algorithms with a focus on building efficient, production-ready applications.

## EDUCATION

### Master of Computer Applications (MCA)

Reva University, Bengaluru (2025–2027)

- Currently Pursuing

### Bachelor of Computer Applications (BCA)

Kuvempu University, Shivamogga (2022–2025)

- SGPA: 8.46

### PUC (PCMB)

Sri Channamallikarjuna Vidya Samsthe (2020–2022)

- First Year: 83% | Second Year: 67%

### SSLC

Swami Vivekananda School (2019–2020)

- Percentage: 77.6%

## TECHNICAL SKILLS

**Languages:** Python, C, JavaScript (ES6+), SQL

**Frontend:** React.js, HTML5, CSS3

**Backend:** Flask, Django, Node.js

**Database:** MySQL, PL/SQL

**Tools:** Git, GitHub, Postman, VS Code, Chrome DevTools, Linux (CLI)

**Other:** REST APIs, API Integration, Data Analysis (NumPy, pandas)

**Core:** Data Structures & Algorithms

## PROJECT EXPERIENCE

### UIDAI Data Analysis System (Python | Pandas | NumPy)

[https://github.com/vinayaka2003/uidai\\_project](https://github.com/vinayaka2003/uidai_project)

- Processed and analyzed 300K+ records to extract meaningful insights from large datasets
- Automated data cleaning and transformation workflows, reducing manual effort
- Identified trends and patterns using structured data analysis techniques
- Generated visual insights to support data-driven decision-making

### World Atlas Web Application (React.js | API Integration)

<https://project1-indol-xi.vercel.app>

- Developed a responsive web dashboard with reusable UI components
- Implemented CRUD operations and API-based data handling
- Improved user experience through optimized rendering and layout design
- Ensured cross-device compatibility with responsive design

### Personal Portfolio Website (React.js SPA)

<https://portfolioperfolio-rosy-one-18.vercel.app>

- Built a modern portfolio showcasing projects and technical skills
- Designed responsive UI with smooth navigation
- Applied SEO best practices to improve visibility

## CERTIFICATIONS

### Data Structures and Algorithms

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