SMRUTI PRAKASH ROUT

Software Developer | 📞 +91 9861 955 265

✉ smrutiprakashrout3@gmail.com | 🌐 devsmruti.vercel.app | in /smrutiprakashrout | ⌗ /smrutiofficial

SUMMARY

- Full Stack Developer with experience in **C/C++, Java, Python, JavaScript, TypeScript, Node.js, Express, React.js, Next.js, and Flutter**, building scalable and high-performance applications.

- **Intern at Cognifyz,** specializing in **full-stack development, REST APIs, MongoDB, EJS, CSS, and Bootstrap,** with expertise in **Linux, Neovim** for efficient development workflows.

SKILLS

- **Languages :** C/Cpp, Java **(2+ years),** Python, Javascript, Typescript, Bash **(2+ years)**
- **Frameworks :** Node.js, Express**(2+ years),** React.js **(2+ years),** Next.js, Flutter
- **Databases :** Mongodb **(2+ years),** Sql **(1+ years)**
- **Tools :** REST API, Linux **(3+ years),** AWS ,Git, GitHub, Docker,kubernetes, CI/CD

WORK EXPERIENCE

Full Stack Developer Intern | Cognifyz | Remote   *July 2024 – August 2024*

- **Developed and optimized** full-stack web solutions with **HTML, CSS, JavaScript, Node.js, Express, React.js, Next.js, and MongoDB**, enhancing performance and user experience.

- **Designed REST APIs and implemented security best practices**, improving **data retrieval efficiency by 30%** while ensuring secure endpoints and user data protection.

Web Development Projects | Personal Projects

- **Kernel Hub (Full-Stack Blog):** Built a MERN-based platform for **Linux and open-source news** with **Next.js, Tailwind CSS, and Docker**. **Boosted user engagement by 80%** through optimized **server-side rendering (SSR)**, **markdown-based content support**, and **interactive reaction features**.

- **DevNest (Linux System Automation Tool): Developed a Flutter-powered automation tool** to **streamline Linux system setup**, reducing deployment and configuration time by **90%**. **Implemented batch installation scripts and dependency resolution**, automating app installations, GNOME extensions, and system configurations.

- **NebulaShade (Linux Customization Suite):** Designed an all-in-one customization app for Linux, enabling one-click personalization of **GTK3/GTK4, global themes, shell, sound, cursor, and GNOME extensions.** Integrated features for **config backup/restore**, **Flatpak theme syncing with GTK,** and **dynamic color palette generation from wallpapers**—significantly accelerating system personalization and visual coherence.

EDUCATION

- **Bachelor of Technology In CSE |** GITA Autonomous College, Bhubaneswar   *2022-Expected 2025*
  💼 **CGPA : 7.8**

- **Bachelor of Science (B. Sc.) Computer Science |** Sabitri Devi College, Cuttack   *2019-May 2022*
  💼 **CGPA : 8.5**

CERTIFICATIONS

- **The Complete 2024 Web Development Bootcamp** (Udemy)   *January-2020*
- **Java from Zero to First Job, Practical Guide** (Udemy)   *August-2024*