Akash Kumar

📞 +91 6202215669 — ✉ akashweb123@gmail.com — in linkedin/in/akash-kumar — ⚙ github.com/Sorakash

Skills

Languages: C/C++, Java, Bash
Web Development: HTML, CSS, Javascript, Angular
OS: CentOS, AlmaLinux
Version Control: BitBucket, Git
Computer Fundamentals: Computer Networks, DBMS, OOPS, Operating System

Experience

Riverbed Technology   **Jul 2024 – Present**
Software Engineer Intern

- Upgraded Third-party packages to the latest versions and applied custom patches to ensure compatibility with company requirements.
- Created a script that automated package dependency resolution and listing, reducing the migration time by 75%.
- Spearheaded the migration from Scientific Linux 6 to AlmaLinux for the WAN Optimization product of Riverbed.
- Led the migration of legacy init.d scripts to systemd services, accelerating system boot time and cutting errors by 30% caused by the previous configuration.
- Collaborated in team discussions and decision-making, providing valuable insights that streamlined workflows, reducing task completion time by 25%.
- Supported the product upgrade for a new hardware model, assisting with hardware enhancements and ensuring compatibility with existing systems.

Captiosus Software Solutions Pvt Ltd   **Jul 2023 – Dec 2023**
Web Development Intern

- Designed and implemented a responsive front-end interface for a school project website, boosting user interactions by 40% and ensuring cross-browser compatibility across 5 major browsers.
- Engineered API calls to integrate the website with Firebase, enabling real-time data management and seamless functionality.
- Enhanced Firebase Authentication for stronger access security, improving login response time by 15%.
- Integrated OTP for user authentication during project user creation, using Firebase for secure verification, resulting in 90% secure user sign-ups and reduced authentication errors by 30%.

Education

Haldia Institute of Technology — Haldia, West Bengal   **Dec 2020 - Jun 2024**
Bachelor Of Technology in Computer Science   *Cumulative GPA: 9.16/10*

St. Karens High School — Patna,Bihar   **Jun 2017 - Jun 2019**
Higher Secondary in Science   *Percentage: 85.83*

St. Karens High School — Patna, Bihar   **Apr 2016 - Apr 2017**
Matriculation   *Cumulative GPA: 9.8/10*

Projects

News Website — Angular, Typescript, PrimeNg   **Dec 2023**

- Designed and developed the website layout, ensuring a user-friendly and responsive interface.
- Worked with the team to improve website features, boosting page load speed and user retention by 25%.
- Integrated an authentication system to ensure secure access for authorized news admins, reducing unauthorized access attempts by 40%.

Achievements

- Earned Excellence Medal from Dainik Jagran and Prabhat Khabar in 2019 for achieving top-tier academic results, ranking among the highest 10% of students within a competitive cohort during senior year.