

# Pawan Sharma

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## PROFESSIONAL EXPERIENCE

**Contentstack**, Virar, India

Oct. 2021 – Present

Software Engineer I

- **Custom Plugins:**
  - **Developed custom plugins** by deeply understanding product requirements and delivering tailored solutions for personalization, search, e-commerce, and translation platforms such as Uniform, Algolia, BigCommerce, XTM, and Wordbee, enhancing website functionality and enabling seamless CMS and third-party tool integration.
  - Developed a unified logging system for all the plugins.
  - **Production Stack:** HTML, CSS3, JavaScript, Reactjs, MongoDB, AWS EFS and AWS Lambda
- **Composable Card Generator:**
  - Architected and implemented end-to-end infrastructure for the Composable Card Generator, creating a dynamic website for SXSW and ContentCon that generated over 1,500+ personalized superhero cards.
  - Enabled users to input details, upload photos, and select prompts, leveraging ChatGPT, Midjourney, and Placid for dynamic content, simplifying social sharing.
  - **Production Stack:** HTML, CSS3, JavaScript, ChatGPT API integration, React.js and AWS Lambda.
- **Streamlined Node.js Auth Server:**
  - Engineered a Node.js server for seamless request authentication and redirection, managing 20+ apps with 400+ users, including rate limiting and OAuth support.
  - Validates user requests using auth tokens (stored in cookies), ensuring secure redirection to designated UIs or AWS Lambda URLs.
  - Worked extensively in an agile team environment, participating in sprint planning, daily stand-ups, and retrospectives to continuously improve development processes and team performance.
  - **Production Stack:** Node.js, Redis and MongoDB.
- **Catalyst Counselling:**
  - Collaborated with stakeholders to develop and present POCs for products, successfully managing relationships with 10+ customers, including AFKLM, Microsoft, Informa, and Bose.
  - **Production Stack:** JavaScript, HTML, CSS3, React.js and Next.js.

## PROJECTS

### Data Storage and Analytics (with Dashboard)

- The Sikkim Government required a system that can allow schools (even remote schools with poor connectivity) to record data digitally and sync data with the main database whenever Internet Connectivity is available. The System should also maintain record of data at various levels such as schools, blocks, district and state.
- **Role (Team of 6):** Built School, Exam, and Student modules, plus UX features like import-export to CSV and tabular editable views.
- **Accomplishment:** Won the hackathon; implemented offline mode, internet-based sync, user-specific dashboards, and graphical analytics.
- **Production Stack:** HTML, CSS, JS, Bootstrap, jquery, PostgreSQL (Master/Slave Replication), Django, AWS deployment.

### Job Analyzer

- Developed a serverless application using Vercel and ChatGPT's structured mode to analyze resumes against job descriptions. The project identifies gaps, suggests relevant keywords, evaluates the overall match, and generates tailored cover letters to enhance job applications.
- **Example:** [Live Demo](#)

## ACHIEVEMENTS

- Winner of [Smart India Hackathon](#) 2020
- Winner of Contentstack Internal Hackathon

## EDUCATION

**Mumbai University**, Vasai, India

Jun. 2021

Bachelor of Engineering in Information Technology, **8.24 CGPA**

## KEY SKILLS

**Frontend:** TypeScript, JavaScript, React.js, Next.js, HTML5 and CSS3.

**Backend:** Node.js, Express, SQL, MongoDB, AWS Lambda, AWS DynamoDB, AWS SQS, AWS Eventbridge, Python, and Redis.

**Other:** Git, Github, GraphQL, System Design, Low Level Design, High Level Design.

## CERTIFICATES

- [Front-End Web Development with React.](#) 
- [Server-side Development with Node.js, Express and MongoDB.](#) 